

2017 MOUNTAIN LAKES GUIDE



Leaky Raft Lake

ABSAROKA - BEARTOOTH & **CRAZY MOUNTAINS**

Fellow Angler:

This booklet is intended to pass on information collected over many years about the fishery of the Absaroka-Beartooth high country lakes. Since Pat Marcuson began surveying these lakes in 1967, many individuals have hefted a heavy pack and worked the high country for Fish, Wildlife and Parks. They have brought back the raw data and personal observations necessary to formulate management schemes for the 300+ lakes in this area containing fish. While the information presented here is not intended as a guide for hiking/camping or fishing techniques, it should help wilderness users to better plan their trips according to individual preferences and abilities.

Fish species present in the Absaroka-Beartooth lakes include Yellowstone cutthroat trout, brook trout, rainbow trout, golden trout, arctic grayling, and variations of cutthroat/rainbow/golden trout hybrids. These lake fisheries generally fall into two categories: self-sustaining and stocked. Self-sustaining lakes have enough spawning habitat to allow fish to restock themselves year after year. These often contain so many fish that while fishing can be fast, the average fish size will be small. The average size and number of fish present change very little from year to year in most of these lakes.

Lakes without spawning potential must be planted regularly to sustain a fishery. Standard stocking in the Beartooths is 50-100 Yellowstone cutthroat trout fingerlings per acre every eight years. Special situations may call for different species, numbers, or frequency of plants. For instance, lakes with heavy fishing pressure tend to be stocked more often and at higher densities. Grayling and golden trout are stocked to provide unique fishing opportunities and to help conserve populations of these rare fish. In the first few years after planting, many small fish will be found in a lake. With each passing year, fewer but larger fish will remain until all the fish age out and are gone, generally in 7-9 years. An angler can thus use the stocking history in this guide to predict what sizes and numbers of fish a given lake might currently contain.

Every year, Fish, Wildlife and Parks survey crews sample 30+ lakes out of the 300+ lakes containing fish. Results of past sampling efforts found in this report can be informative if looked at in the context of the stocking cycle for each lake. While this data will not provide up-to-theminute information for anglers, it is sufficient to allow a good guess about what may be present at any given time. Still, these wilderness waters can hold surprises. I would appreciate any information you gather while on your trip (such as species, numbers, and accurate lengths).

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Tips For Using This Guide

<u>Latitude/Longitude</u>: These are taken at the middle of the lakes and are used for stocking purposes.

Marcusons Code = Code number of lake by drainage e.g., Rock Creek #60, East Rosebud #5, etc.

Crazy Mountain lake information can be found at the very end of this booklet.

As this guide will be updated yearly, the typeface has been much reduced and it is available online at (http://fwp.mt.gov/r5/mountainlakes) to keep costs down. I trust the information contained here will be worth the extra eye strain or price of a magnifying glass to the user.

While this guide deals with mountain lakes, an angler would be wise not to overlook the many streams of the Beartooths.

Special thanks go to all Montana Fish, Wildlife & Parks Mountain Lake crews that have worked on the Mountain Lakes surveys, as well as those dedicated FWP employees who worked to keep the Mountain Lakes Guide updated throughout the years.

Enjoy and respect the high country. Good Fishing!

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Fish Species Opportunities By Drainage

Note: The list of fish species opportunity by drainage is not an all inclusive list and does not include hybrid species, non-game fish species and does not include rare species found in a lake. The list was generated to help an angler narrow their search for a specific species.

Boulder Drainage (Beartooth Range)

Golden Trout: Lake Mcknight, Upper Mcknight Lake

Rainbow Trout: Icicle Lake, Mirror Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7

Yellowstone Cutthroat: Alpine Lake, Beaver Pond, Blacktail Lake, Blue Lake, Bramble Lake #41, Bridge Lake, Burnt Gulch Lake, Camp Lake, Chickadee Lake, Davis Lake, Elk Lake, Fish Lake, Great Falls Creek Lake (Lower), Horseshoe Lake, Kaufman Lake, Mirror Lake, Narrow Escape Lake, Prospect Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7, Silver Lake, Speculator Lake, Squeeze Lake, Trout Lake, Weasel Lake #48, Weasel Lake #51, West Boulder Lake

Clarks Fork Drainage (Beartooth Range)

Arctic Grayling: Diamond Lake, Little Washtub Lake

Brook Trout: Abandoned Lake, Alp Lake, Astral Lake, Bald Knob Lake, Big Moose Lake, Bob Lake, Broadwater Lake, Broadwater Meadow, Castle Lake, Cliff Lake, Companion Lake, Copeland Lake, Curl Lake, Dick Lake, Estelle Lake, Farley Lake, Finger Lake, Fizzle Lake, Fox Lake, Granite Lake, Green Lake, Green Lake, Gus Lake, Heidi Lake, Indian Knife Lake, Kersey Lake, Kidney Lake, Lady Of The Lake, Lake Elaine, Lennon Lake, Lillis Lake, Little Green Lake, Lone Elk Lake, Lonesome Lake, Long Lake, Lower Aero Lake, Mariane Lake, Martin Lake, Midnight Lake, Moccasin Lake, North Hidden Lake, Otter Lake, Ouzel Lake, Ovis Lake, Production Lake, Rachel Lake, Recruitment Lake, Robin Lake, Rock Island Lake, Rough Lake, Round Lake, Russell Lake, Shelter Lake, Skull Lake, Sodalite Lake, Splinter Lake, Spogen Lake, Summerville Lake, Thiel Lake, Vernon Lake, Wand Lake, Widewater Lake, Wright Lake

Golden Trout: Anchor Lake, Basin Lake, Desolation Lake, Pablo Lake, Rock Tree Lake

Rainbow Trout: Big Moose Lake, Cradle Lake, Fox Lake, Granite Lake, Widewater Lake

Yellowstone Cutthroat: Albino Lake, Alp Lake, Aquarius Lake, Cloverleaf Lake #215, Cloverleaf Lake #216, Cloverleaf Lake #217, Cloverleaf Lake #223, Corner Lake, Crystal Lake, Dollar Lake, Flat Rock Lake, Fritter Lake, Fulcrum Lake, Golden Lake, Hidden Lake, Jasper Lake, Jorden Lake, Kersey Lake, Lake Of The Clouds, Lake Of The Winds, Leaky Raft Lake, Line Lake, Looking Glass Lake, Lower Aero Lake, Margaret Lake, Marsh Lake, Maryott Lake, Melody Lake, Nymph Lake, Rock Island Lake, Sedge Lake, Star Lake, Stash Lake, Surprise Lake, Swamp Lake, Throop Lake, Triall Lake, Triangle Lake, Triskele Lake, Two Bits Lake, Unnamed Cf089a, Upper Aero Lake, Upper Mud Lake, Varve Lake, Vernon Lake, Weasel Lake, Wiedy Lake, Zimmer Lake

East Rosebud Drainage (Beartooth Range)

Brook Trout: Billy Lake, Cairn Lake, Crow Lake, Elk Lake, Shadow Lake, Slough Lake

Brown Trout: East Rosebud Lake

Golden Trout: Little Scat Lake, Martin Lake, Scat Lake, Sylvan Lake

Rainbow Trout: East Rosebud Lake, Lower Snow Lake

Yellowstone Cutthroat: Arch Lake (Little), Big Park Lake, Brent Lake, Dewey Lake, Duggan Lake, Echo Lake, Fossil Lake, Froze To Death Lake, Lower Arch Creek Lake, Medicine Lake, Phantom Lake, Turgulse Lake, Twin Outlets Lake, Upper Arch Creek Lake

Rock Creek Drainage (Beartooth Range)

Arctic Grayling: Lost Lake

Brook Trout: Basin Creek Lake, Broadwater, Crescent Lake, Daly Lake, Elk Horn Lake, First Rock Lake, Glacier Lake, Hellroaring Lake #9, Keyser Brown, Lake Gertrude, Lake Mary, Second Rock Lake, Senal Lake, September Morn Lake, Shelf Lake, Ship Lake, Silver Run Lake #47, Sliderock Lake, Smethurst Lake, Snowbank Lake, Timberline Lake

Rainbow Trout: Greenough Lake, Wild Bill Lake

Yellowstone Cutthroat: Black Canyon Lake, Bowback Lake, Daly Lake, Dude Lake, Elk Horn Lake, Emerald Lake, First Rock Lake, Glacier Lake, Hairpin Lake, Hellroaring Lake #4, Hellroaring Lake #9, Keyser Brown, Kookoo Lake, Lost Lake, Marker Lake, Moon Lake, Mountain Goat Lake, Ryeberg Lake, Senal Lake, Shadow Lake, Sheep Lake, Silt Lake (Lower), Silt Lake (Upper), Smethurst Lake, Sundance Lake, Triangle Lake, Triangle Lake

Slough Creek Drainage (Beartooth Range)

Yellowstone Cutthroat: Heather Lake, Lake Abundance, Peace Lake

Stillwater Drainage (Beartooth Range)

Arctic Grayling: Chrome Lake

Brook Trout: Fly Lake, Glacier Green Lake, Imelda Lake, Lake Aries, Sioux Charley Lake, Sourdough Lake, Spider Lake

Golden Trout: Asteroid Lake, Dryad Lake, Incisor Lake, Lightning Lake, Little Lightning Lake, Sunken Rock Lake

Rainbow Trout: Cimmerian Lake, Wounded Man Lake

Yellowstone Cutthroat: Anvil Lake, Aufwuchs Lake, Beauty Lake, Chrome Lake, Cimmerian Lake, Courthouse Lake, Favonius Lake, Goose Lake, Huckleberry Lake, Jasper Lake, Jay Lake, Jeff Lake, Jordan Lake, Lake Of The Woods, Lake Wilderness, Little Goose Lake, Martes Lake, Mouse Lake, Mutt Lake, North Picket Pin Lake, Pentad Lake, South Picket Pin Lake, Sundown Lake, Wood Lake, Wrong Lake

West Rosebud Drainage (Beartooth Range)

Brook Trout: Emerald Lake, Lily Pad Lake, Twin Lakes, West Rosebud Lake

Brown Trout: Emerald Lake, Island Lake, West Rosebud Lake

Golden Trout: W Fishtail Cr Lk #40, W Fishtail Cr Lk #41, W Fishtail Cr Lk #43

Rainbow Trout: Crater Lake, Emerald Lake, Huckleberry Lake, Island Lake, Mystic Lake, Silver Lake, West Rosebud Lake

Yellowstone Cutthroat: Arrapooash Lake, Avalanche Lake, Beckwourth Lake, Eedica Lake, Frenco Lake, Island Lake, Lower Storm Lake, Nemidji Lake, Nugget Lake, Princess Lake, Ram Lake, Weeluna Lake

Big Timber Creek Drainage (Crazy Range)

Rainbow Trout: Blue Lake, Druckmiller Lake, Granite Lake, Lower Twin Lake, Thunder Lake, Upper Twin Lake

Yellowstone Cutthroat: Crazy Lake, Pear Lake

Cottonwood Creek Drainage (Crazy Range)

Yellowstone Cutthroat: Cottonwood Lake, Forest Lake

Rock Creek Drainage (Crazy Range)

Yellowstone Cutthroat: Rock Lake, Smeller Lake

Swamp Creek Drainage (Crazy Range)

Brook Trout: Swamp Lake

Sweet Grass Creek Drainage (Crazy Range)

Golden Trout: Cave Lake

Rainbow Trout: Moose Lake

Yellowstone Cutthroat: Campfire Lake, Cascade Lake, North Fork Lake, Sunlight Lake

Beartooth Mountain Range

Boulder Drainage

Alpine Lake

Drainage: Boulder Access: Stay on north side of '3 Creeks' test go straight up mountain then follow Elevation: 8797 ft

contour around to the west. Some Game Trails are a mild help. Tough

Location: 45.46219, -110.41757 (Map) access!!

Marcuson's Code: 83 Camp sites: Some campsites, plenty of firewood available. Good bear country!

Section: 04S11E30 Size: 10.5 acres

Trailhead Distance Elevation Change Depth: 8ft (Ave), 20ft (Max) West Boulder #41 9.5 mi (7.75 on trail) 2800 up, 0 down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Stock, with some natural reproduction

Stocking Data <u>Planned</u> **Historic** Yellowstone Cutthroat Trout 525 in 2013; 525 in 2005 525 in 2021

of fish Ave Length (in) Range (in) Surveys **Species** 34 2013 Yellowstone Cutthroat Trout 11.5 6.5-13.4 2004 Yellowstone Cutthroat Trout 8 11.7 10.5-12.8

Comments: Lake sits up on a nice little bench.

1995 - some fish were spent, thus skinny. Others seemed in ok shape. 2004 fish were angled. Fish were average to thin.

Beaver Pond

Drainage: Boulder Access: At end of 4x4 road near independence. See survey notes below.

Elevation: 8144 ft Camp sites: Good campsites and wood available.

Location: 45.2014, -110.23968 (Map)

Species Present

Yellowstone Cutthroat Trout

Marcuson's Code: 97

Section: 7S12E21

Size: 1.35 acres **Trailhead Distance Elevation Change** Depth: 3ft (Max) Independance 4x4 0 mi (0 on trail) 0 up, 0 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Common Yellowstone Cutthroat Trout X Rainbow Self-Sustained Common

Ave Length (in) # of fish Range (in) Surveys **Species** 2008 Yellowstone Cutthroat Trout 12.3 7.5-15.4

Comments: 1990 visual survey (poore) showed many 5-6" and 10-12" trout cruising and rising.

Acceptable reproduction taking place. No need to restock. Monitor periodically. Probably have to use hook and line to sample as it is shallow. Mud bottom. Located on the main fork of the boulder river.

A Jeep Trail travels within 1/4 mile, then it is a short hike south along a trail. Surveyed 08 netted test angled plenty of fish seen Difficult to catch. Fat test healthy, genetic testing confirm hybridization.

Blacktail Lake

Drainage: Boulder Access: Secondary tributary of the west boulder via Davis Creek. Hike up Usfs Trail

Elevation: 8758 ft #37 from the burnt leather ranch, then trail 38 test 105. Location: 45.5347, -110.42826 (Map) Camp sites: Some campsites, plenty of firewood. Heavy use by horses.

Marcuson's Code: 91 Section: 03S10E36

> Size: 4.2 acres **Trailhead Distance Elevation Change**

> > **Abundance**

Depth: 9ft (Ave), 20ft (Max) **Davis Creek** 8 mi (8 on trail) 3300 up, 100 down

Yellowstone Cutthroat Stocked Common Stocking Data Planned **Historic** 6,000 in 1945 **Cutthroat Trout**

630 in 2014; 525 in 2008

of fish Ave Length (in) Range (in) Survevs **Species** 2013 Yellowstone Cutthroat Trout 12.4-13.8 5 13.4 Yellowstone Cutthroat Trout 1996 4 14.1 13.0-15.2

Comments: Growth is good. The lake is planted every 8 years. Natural reproduction may occur but recruitment would be sporadic. Inlet is silted. Outlet has one tiny patch of gravel. Heavy use. Several fire rings.

Only lake in the area with a trail to it.

Status

Blue Lake

Drainage: Boulder Access: Jeep Trail up the main boulder near independence. The lake is about 200

Elevation: 9558 ft yards from the end of the road.

Location: 45.19955, -110.211 (Map) Camp sites: Campsites are available.

Marcuson's Code: 31

 Section:
 07S12E27
 Trailhead
 Distance
 Elevation Change

 Size:
 10.2 acres
 Independence 4x4
 2.5 mi (1 on trail)
 800 up, 800 down

 Depth:
 12ft (Ave), 27ft (Max)
 Cross-country
 1.5 mi (0 on trail)
 150 ft up, 150 ft down

Species Prese	<u>ent</u>	Abundance	2	<u>Status</u>	
Yellowstone C	Cutthroat	Common		Stocked	
Stocking Data	<u> </u>	Historic		Planned	
Cutthroat Trou	ut	2,000 in 19	965		
Yellowstone C	Cutthroat Trout	800 in 201	3; 1,060 in 2009	1,020 in 2017; 1,0)20 in 2021
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutthro	at Trout	9	10.7	8.3-12.2

Comments: CT's planted '65, '68, '71,'77,'81,'85,'89, '93. Stocking density a little heavy. Growth seems poor. Lowered to 1020 in '93. 4-year stocking schedule is about right for this very Accessible Lake.

Stocked every 4 years. Stocked since 1965. '89 creel cards - 6 CT 8-12" range. Located in the headwaters of the east fork of

the boulder river near haystack peak. 18 hr. Net set '90, 01 redds seen in outlet 200 yards downstream.

Surveyed '08 at ice off 15 hr. Set, fish in average cond.

Bramble Creek Lake 38

Drainage: Boulder Access: Headwaters of Bramble Creek. It is a 3 mile hike up Bramble Creek. No Trail

Elevation: 8508 ft exis

Location: 45.36948, -110.24429 (Map) Camp sites: Nice campsites, firewood present.

Marcuson's Code: 38 Section: 5S12E28

Size:1.62 acresTrailheadDistanceElevation ChangeDepth:1ft (Ave), 3ft (Max)None3 mi (0 on trail)3500 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Rare	Unknown	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	3,000 in 1965		
Yellowstone Cutthroat Trout	330 in 2009; 330 in 2001	330 in 2017	

Comments: There are 4 Bramble Lakes <#38,39,40,41>. Bramble Lake #39 test #41 have fish. #38 gets planted in #39. #38 is too shallow

to set net (angle).

#39 gets planted '09 some fish may come down to #38 with this plant. Too shallow to set a net. Ralph Saunders says #38 was dry - 8/27/89.

Bramble Creek Lake 39 (Bramble #1)

Drainage: Boulder Access: ~3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek

Elevation: 8889 ft drainage first 1/2 to avoid deadfalls.

Location: 45.36614, -110.24857 (Map) Camp sites: Beautiful place to camp. Plenty of firewood. Survey before plt

Marcuson's Code: 39

Section: 5S12E28

Size:4.08 acresTrailheadDistanceElevation ChangeDepth:26ft (Max)None3 mi (0 on trail)3500 up, 0 down

Species PresentAbundanceStatusYellowstone CutthroatUnknownStocked

SurveysSpecies# of fishAve Length (in)Range (in)1991No Fish Caught0

Comments: 3,000 CT's planted in '65. 7/88 bill jarret says the lake has been barren for a few years. 8/27/89 - r. Saunders confirms. Tough

hike, ~hard to find.

Stagger plants every 8 yrs with #41, 100/acre. Other species might be introduced - gr, gt? No inlet for spawning. Outlet has some gravel, but is mostly rock and may not be suitable for spawning. Surveyed '08, zero fish caught. 15 hr. Set Plenty of feed, caddisfly larvae, tiny clams, fairy shrimp, aquatic beetles. Water was turbid, visibilty limited to ~4 ft

Tierry of reed, caddishy larvae, thry clams, fairy strimp, aquatic becies. Water was turble, visibility limited to --- it

Bramble Lake #41 (Bramble #3)

Drainage: Boulder Access: ~3 miles up Bramble Creek. No Trail exists. Try staying just north of the creek

Elevation: None ft drainage first 1/2 to avoid deadfalls.

Location: 45.36389, -110.25982 (Map) Camp sites: Firewood is present. Nice campsites (a few good flat spots).

Marcuson's Code: 41

Section: 05S12E28

Size: 4.25 acres Trailhead Distance **Elevation Change** Depth: 70ft (Max) None 3 mi (0 on trail) 3500 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Surveys # of fish Ave Length (in) Range (in) Species 5 4 1 Yellowstone Cutthroat Trout 1991 9 11.6 9.8-14.2

Comments: These Lakes are moderately hard to find. Tough climb with a pack. Water code # 22-7317 Bramble Creek lake #3.

8/27/89 - r saunders - 13.5" 1# 10 yr old ct-big head, small body. Many up to 10", most 6-8". '91 - fish thin to emaciated. Strike

every cast. Allow rb's to age out then restock with ct. 8 year frequency staggered with #39.

Angled by MFWP crew in 08, no fish caught but one fish seen and others rising.

Bridge Lake

Drainage: Boulder Access: NE of Crow Mountain. Trail #25 climbs 10 miles to this lake from the Boulder

Elevation: 9614 ft River. Excellent trail first 9.5 miles.

Location: 45.26612, -110.34525 (Map) Camp sites: Nice campsites, especially 1/2 mile below. Scarce firewood.

Marcuson's Code: 36

Section: 06S11E34 Size: 14.2 acres

Yellowstone Cutthroat

Yellowstone Cutthroat

Trailhead Elevation Change Distance Depth: 28ft (Ave), 42ft (Max) Bridge Creek 10 mi (9.5 on trail) 3500 up. 100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	2.130 in 2013: 2.130 in 2007	2.130 in 2019

Common

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	21	13.5	8.2-16.8
2006	Yellowstone Cutthroat Trout	34	9.4	6.8-15.8

Stocked

Self-Sustained

Comments: Good food resource produces exceptional fish. CT planted in '70, '77, '83. Lake is on a six year stocking schedule at 150/acre. Beautiful cirque with volcanic rock all around.

This is a popular place. Lake shows heavy use. Current mgmt should continue to provide a good fishery. Some repro may be occurring - check scales. Outlet spawning marginal, inlet is seasonal but has good gravel. '91 fish were fairly plump.

8/90 - 18+", very fat 3-4 lbs. Angler 8/8/94 reports 5" test mostly 13" CT's, nice and plump. 8/06 fish fat easily caught (baily MFWP). 14 hr. netting survey 2012.

Burnt Gulch Lake

Drainage: Boulder Access: 14 miles up Upsidedown Creek or 10 miles up rainbow creek from the main

Elevation: 9109 ft boulder road. See survey notes below.

Location: 45.244, -110.1478 (Map) Camp sites: Plenty of good campsites and lots of firewood available.

Marcuson's Code: 26

Section: 07S13E7 **Elevation Change** <u>Trailhead</u> <u>Distance</u> Size: 9.1 acres Uppidodowa Troil 1.4 mi (12 on troil) 2770 up 1170 down Depth:

5. 3.1 acres	opsidedown mail	14 IIII (13 011 II ali)	3770 up, 1170 uowii
h: 22ft (Ave), 43ft (Max)	Box Canyon	10.5 mi (9.5 on trail)	2364 ft up, 0 ft down
Species Present	<u>Abundance</u>	Sta	<u>itus</u>

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	3.978 in 1985: 4.074 in 1970	

Common

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutthroat Trout	15	13.5	8.7-17.8
1996	Yellowstone Cutthroat Trout	10	10.2	8.6-12.8

Comments: Fish still thin. Some spawning has occured. Mcbride cutthroat were planted in '85 in hopes they might grow better than the old yellowstone stock. 2 obvious varieties of CT's in '90. Fry seen '90

Appears to be self sustaining. Monitor periodically. 4 hour gill net set in '90. Located 1/2 mi. N. Of Columbine Creek mouth up rainbow creek. (cross country, 600 ft easy climb).

Can also be reached from Upsidedown Trail - Horseshoe Lake rainbow crk. Trail - columbine crk. - then cross country.

Camp Lake

Drainage: Boulder Access: Head of Canyon Creek. Take picket pin-iron mountain road to chrome

Elevation: 8905 ft mountain then 2.5 miles x-country from chrome mountain.

Location: 45.47217, -110.11503 (Map) Camp sites: One excellent campsite. Plenty of firewood available.

Marcuson's Code: 3

Section: 04S13E22

Size: 7.8 acresTrailheadDistanceElevation ChangeDepth: 28ft (Ave), 58ft (Max)Chrome Mtn2.5 mi (0 on trail)200 up, 500 down

Species Present	Abundance	Status
Yellowstone Cutthroat	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	35	10.0	4.7-12.7
2008	Yellowstone Cutthroat Trout	26	9.3	5.9-11.9

Comments: Outside a-b. No stocking record exists. '92 some cans etc. Found around and in the lake, but pretty anyway. Good day hike

material.

Fish were thin in 2016 sample.

Outlet is all big rocks test inlet has very little gravel but the fish obviously reproduce well. For the 2016 survey, 25 of the 35 fish sample were obtained with 3.5 hrs of angling.

Chickadee Lake

Drainage: Boulder Access: Trail up Upsidedown Creek or from the wounded man creek area, a tributary

Elevation: 9671 ft of the Stillwater.

Location: 45.2768, -110.15835 (Map) Camp sites: Camping ok but excellent just below. Some firewood below.

Marcuson's Code: 15 Section: 6S13E30

Size:6.64 acresTrailheadDistanceElevation ChangeDepth:8ft (Max)Upsidedown Trail9.5 mi (8.5 on trail)3470 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	11	11.4	6.9-16.0
1993	Yellowstone Cutthroat Trout	22	13.1	7.0-17.3

Comments: Spring fed spawning area in the inlet. Fish were observed in the outlet one mile downstream. Dave Fischer '86 - decent

population of 13-16" ct.

Summer '88 barb kelly caught 5 CT's 7.6-12.5" ave. 10.3". Fish looked healthy. Several small fish seen. '93 fish were healthy but didn't have big bodies. These fish seem to be doing fine as they are. Angler reports small cutts in 1999.

'03 fish were angled. Fish were in avarage shape. 2012 FWP survey angled 2 hrs.

Davis Lake

Drainage: Boulder Access: Headwaters of Davis Creek on the west boulder. Follow Trail #37 up Davis

Elevation: 8790 ft Creek 3 miles past Trail #38 then cross country to the lake. Last 3 miles are

Location: 45.48054, -110.42739 (Map) tough 1 mile / hr.

Marcuson's Code: 87 Camp sites: Plenty of firewood and many campsites are available. Be Bear Aware!

 Section:
 04S10E24

 Size:
 5.1 acres

 Trailhead
 Distance

 Elevation Change

Depth: 5ft (Ave), 15ft (Max)

Distance

Distance

Distance

Distance

Distance

10 mi (8 on trail)

3400 up, 100 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

Stocking DataHistoricPlannedCutthroat Trout4,650 in 1934Yellowstone Cutthroat Trout510 in 1979

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1996
 Yellowstone Cutthroat Trout
 15
 12.1
 7.6-14.6

 1988
 Yellowstone Cutthroat Trout
 4
 13.2
 8.4-16.3

Comments: Planted with m'ct to establish self-sustaining fishery. Fish are now reproducing well. Fish are also present in the pond above the lake.

Beautiful place - goats, elk, deer. Tough access. Little use. Inlet allows migration to the pothole above and has some gravel spots. Outlet is cobble/boulder. In 2012 2 aglers angled 2 hrs caught 4 YCT 13-14.5" saw 2-8" fish in outlet

Elk Lake

Access: 6 miles up Copper Creek Trail #15 to west boulder divide. Then 2 miles north

along the divide and drop into the lake. Tough upinside elk creek.

Location: 45.22765, -110.31366 (Map) Camp sites: Some camping spots and firewood available.

Marcuson's Code: 35

Section: 07S11E14

Drainage: Boulder

Elevation: 9528 ft

Size: 9.2 acres Trailhead Distance **Elevation Change** Depth: 10ft (Ave), 22ft (Max) Copper Creek 8 mi (6 on trail) 2800 up, 600 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Stocked	
Yellowstone Cutthroat	Abundant	Stocked	

Stocking Data **Planned** <u>Historic</u> 6,000 in 1936 Rainbow Trout Yellowstone Cutthroat Trout 920 in 2014; 920 in 2008 920 in 2020

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	9	15.1	12.8-18.9
2008	Yellowstone Cutthroat Trout	5	16.9	15.4-18.3

Comments: Good growth. Planted every 6 years. Elk Lake was on the planting program for 1984 but is not to be found on the final planting summary. CT's first planted in 1977. 6,000 RB planted in 1936.

'95 fish were in good shape. R. Saunders 8/19/89 - caught 16 - smallest 15" 1 5/8 lb, largest 17" 2+ lb. J. Bradford 7/15/94 caught 30 - 15 to 18", up to 20". Some evidence of horse use. K. Schaal 7/95 caught 15 test 18.5" and saw ~15 others.

Glenn Rickett 6/03 - only one good campsite by the outlet - scant firewood. 10-11 hours to get up north side of Elk Creek - tuff. Very healthy 16.5-17" cutts. Surveyed 08 nice fish!!!

2012 FWP survey 9 YCT caught in 4.5 hr net set.

Fish Lake

Access: Trails up Rainbow Creek, upsidedown creek or from the lake plateau. Lake is

in the headwaters of the south fork of Rainbow Creek.

Camp sites: Firewood limited. Location: 45.2528, -110.1106 (Map)

Marcuson's Code: 25

Drainage: Boulder

Elevation: 9525 ft

1988

Section: 07S13E4 **Elevation Change** Trailhead Distance Size: 18.0 acres Box Canyon 10.5 mi (10.5 on trail) 2600 up, 100 down Upsidedown Creek Depth: 27ft (Ave), 45ft (Max) 11.5 mi (11.5 on trail) 4200 ft up, 1500 ft down

(_	
Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained
Stocking Data	Historic	Planned

Brook Trout 1,200 in 1944 Surveys **Species** # of fish Ave Length (in) Range (in) 2004 Yellowstone Cutthroat Trout 10.5 9.3-11.8 8

Rainbow X Cutthroat Trout 43 5.8-10.1 7.4 Comments: ct origin unknown. Fish Lake is a very scenic spot - fish appear healthy but reproduction may be too successful.

Sizes of fish similar to 1969 netting. Are these fish rbxct crosses? Ron carlson reports good fishing for 8-12"ers. Dave Fischer 1999 - good for 10-12" CT's. '04 fish were angled in 30 minutes and were thin.

Angler report summer of 2013--fished for approx 1 hr caught 9 YCT between 6-13". Fish were in good health.

Great Falls Creek Lake, Lower

Drainage: Boulder Access: Trail #18 up great Falls Creek. It's the First Lake you come to ~7 miles from Elevation: 9020 ft

the trailhead. It's slightly off the trail to the NW 6.5 miles up.

Location: 45.43391, -110.28377 (Map) Camp sites: Camping places aren't easy to find but lots of firewood.

Marcuson's Code: 55

Section: 05S12E6

Size: 6.6 acres Trailhead Distance **Elevation Change** Depth: 9ft (Ave), 23ft (Max) **Great Falls Creek** 7 mi (6.5 on trail) 3800 up, 100 down

Species Present **Abundance Status** Rainbow Trout Rare Self-Sustained Yellowstone Cutthroat Stock, with some natural reproduction Abundant

Stocking Data **Planned** <u>Historic</u> 1,080 in 1978; 28,000 in 1933 Rainbow Trout Yellowstone Cutthroat Trout 660 in 2012; 660 in 2011

of fish Ave Length (in) Surveys **Species** Range (in) 2014 Yellowstone Cutthroat Trout 50 10.7 5.7-16.3 2009 Rainbow Trout 2 20.5 18.3-22.6 2009 Yellowstone Cutthroat Trout 30 8.9 4.7-10.8

Comments: This is a nice secluded location that does not receive very many visitors. Starting in 2007 Yellowstone cutthroat were stocked annually with intent to swamp out rainbow trout genetics. Legal harvest of rainbow trout is encouraged.

Fish are plentiful and a few of the sampled fish were skinny likely due to the high abundance of fish in the lake. In 2014, 31 of the 51 fish sample was obtained by angling for 6 hours.

Horseshoe Lake

Drainage: Boulder Access: This is the first lake encountered on the Upsidedown Creek Trail and receives

Elevation: 9587 ft heavy use. The Upsidedown Trail is steep but very well maintained.

Location: 45.26847, -110.18172 (Map) Camp sites: Camping is good with picked over firewood.

Marcuson's Code: 11

Section: 06S12E36 Size: 15.9 acres

Trailhead Distance Elevation Change Depth: 4ft (Ave), 10ft (Max) Upsidedown Trail 7.5 mi (7.5 on trail) 3130 up, 80 down

Species Present **Abundance** Status 5 4 1 Yellowstone Cutthroat Common Self-Sustained

Stocking Data **Historic** Planned 291 in 1970 Yellowstone Cutthroat Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 2015 Yellowstone Cutthroat Trout 12 11.4 8.6-13.9 2007 Yellowstone Cutthroat Trout 15 5.5-14.0 9.2

Comments: Lake is shallow and has potential to winterkill.

The lake is a wide spot in the creek.

The July 2015 gill net sample was collected during cold conditions with 4 inches of fresh snow that may have influenced sampling efficiency.

Icicle Lake

Access: Leave west Boulder Trail #41 between Trapper Creek and Three Creeks. Hike Drainage: Boulder Elevation: 9471 ft up a steep, untrailed, very difficult 2.5 miles through large boulder fields to the

Location: 45.45127, -110.3361 (Map) lake. OR consider hiking across West Boulder Plateau from Great Falls Creek

Marcuson's Code: 74 Camp sites: Many campsites. Plenty of firewood.

Section: 4S11E26

Size: 6.25 acres Trailhead Distance **Elevation Change** Depth: 13ft (Max) West Boulder 10.5 mi (7.5 on trail) 3915 up, 0 down

Species Presen	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Rainbow Trout		Abundant		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2014	Rainbow Trout		15	13.5	11.7-15.2
2004	Rainbow Trout		11	9.9	8.0-12.1

Comments: Icicle Lake is a beautiful lake at timberline that shows little sign of human use.

Most fish were in good condition during 2014 survey. 7 of the 15 fish for the 2014 survey were obtained by angling for 5.5

hours.

Kaufman Lake (Falls Creek Lake)

Drainage: Boulder Access: Best route is up four Mile Creek past silver patient and west Boulder Lakes or

Elevation: 8994 ft up speculator creek leaving the trail at the switchbacks.

Location: 45.38625, -110.36447 (Map) Camp sites: Some campsites. Firewood available. Horse camp at lake.

Marcuson's Code: 76

 Section:
 05S11E21
 Trailhead
 Distance
 Elevation Change

 Size:
 39.7 acres
 Fourmile
 12.0 mi (8 on trail)
 4785 up, 2095 down

 Depth:
 16ft (Ave), 70ft (Max)
 Speculator Creek
 12.0 mi (8.0 on trail)
 5340 ft up, 2110 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	8,225 in 2013; 15,750 in 20	012

Golden Trout 10,000 in 1958

Yellowstone Cutthroat Trout 20,000 in 1979; 3,850 in 1977

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2009
 Yellowstone Cutthroat Trout
 19
 14.7
 9.8-16.0

 2005
 Yellowstone Cutthroat Trout
 27
 13.0
 8.0-16.0

Comments: 5-6" CT observed in '85 test '92. Reproduction is occuring. Grayling were planted one week after the '85 survey test 2 weeks before the '92 survey.

What will become of the grayling plant? No grayling taken or observed in '92 or '99. Excellent spawning gravel in the inlet. '92 - many fish seen cruising test rising. Fish were somewhat thin but did not seem unhealthy.

Planted with golden trout in 1958, cutthroat in 1970 and 1977. '85 - 20 CT 8.0-11.6" ave 9.3". '04 fish were angled. Fish >17" seen in inlet. '92 14 CT 13.1-18.3" ave. 15.3".

Lake Columbine

Drainage: Boulder Access: Usfs Trail #27 up the east fork of the boulder river.

Elevation: 9151 ft Camp sites: Firewood limited.

Location: 45.21762, -110.14352 (Map)

Marcuson's Code: 30

 Section:
 07S13E17
 Trailhead
 Distance
 Elevation Change

 Size:
 5.3 acres
 Upsidedown Trail
 15.0 mi (15 on trail)
 3800 up, 1200 down

 Depth:
 5ft (Ave), 10ft (Max)
 Box Canyon
 11.5 mi (11.5 on trail)
 2400 ft up, 0 ft down

Species Present No Fish Capture		Abundance Unknown		<u>Status</u> Unknown	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2007	No Fish Caught		0		

Comments: Grayling should become self-sustaining. Grayling were scheduled to be planted in 1984 but no record of an actual plant can be found. (plant cancelled at request of USFS)

Plant with grayling when available. Clear with USFS. Gil longmire reports no fish 8/89, looks dead. Jack robertson reports barren in 1990. Fwp sampled 07 overnight set 13 hours,no fish. Survey only if planted,4 years after plant.

Lake Mcknight

Drainage: Boulder

Elevation: 9181 ft

Location: 45.49057, -110.44325 (Map)

Marcuson's Code: 90

Section: 04S10E13

Pine creek near praymt. 6.25

Access: Trail #37 up Davis Creek on the west boulder. Follow trail up a tributary north

of the lakes then south. Tough cross country.

Camp sites: No good camp spot - limited fuel.

Size: 10.8 acres **Trailhead** Distance **Elevation Change** Depth: 16ft (Ave), 60ft (Max) **Davis Creek** 9.5 mi (8.5 on trail) 3700 up, 100 down

Species Present **Abundance Status** Golden Trout Common Stocked

Stocking Data <u>Historic</u> Planned

1,100 in 2005; 927 in 1992 Golden Trout

Ave Length (in) Surveys **Species** # of fish Range (in) 2009 Golden Trout 71 12.5 10.6-14.3 1996 Golden Trout 15.6 15.6-15.6

Comments: Management is keyed with upper Mcnight Lake. No goldens found in '88 or '89 surveys. '90 gill net set for 17 hours. Dead 8" fish seen in '96. Strange algae seen.

1920 goldens planted in 1982 did not take well. Replanted. Good food base - shrimp, caddis nymphs, aquatic beetles. Spawning may occur in short stream connecting Lake Mcknight with Upper Mcknight Lake but would be difficult in the Lake Mcknight outlet.

These Lakes are beautiful, isolated, hard to get to. '02 net set for 4 hours. Future GT plants cancelled, sample after current stock has aged out.

Mirror Lake

Drainage: Boulder Access: On lake plateau in the headwaters of Rainbow Creek. Access via Usfs Trail

Elevation: 9784 ft

Location: 45.27744, -110.149 (Map) Camp sites: Campsites best near the outlet. Some firewood nearby.

Marcuson's Code: 16

Section: 06S13E30

Size: 16.4 acres **Trailhead Distance Elevation Change** Upsidedown Trail 9.5 mi (8.5 on trail) 3550 up, 100 down Depth: 34ft (Ave), 80ft (Max)

Species Present **Abundance Status** Rainbow Trout Common Self-Sustained Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data Historic Yellowstone Cutthroat Trout 11,000 in 2015; 11,750 in 2014 11,750 in 2017; 11,750 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	10	9.4	6.7-14.0
2016	Yellowstone Cutthroat Trout	33	8.1	4.7-11.4
1993	Rainbow Trout	11	9.0	6.1-11.5

Comments: Planting history unknown. Spawning occurring in inlet streams. Could use more harvest. Plan to remove RB and establish YCT population here. YCT stocking began 2011.

Rb'69 - 8 fish 6.5-13.3" ave. 11.0". Fish sizes similar to last netting - 1988. '88 - fish were in good shape. '93 - fish were small but healthy. Angler reports seeing lots of fish in 1999. Fish from 3 -12" seen in '03.

If proposed YCT project goes through, need to monitor RB removal and YCT establishment. Planting YCT 2011-2017

Narrow Escape Lake

Drainage: Boulder Access: Headwaters of Hawley Creek. Access best from rainbow and/or Mirror Lake.

Elevation: 9394 ft No Trail from either lake. Take the west edge of squeeze lake.

Location: 45.29884, -110.14972 (Map) Camp sites: Nice campsites at inlet and outlet. Plenty of firewood.

Marcuson's Code: 4

 Section:
 06S13E19
 Trailhead
 Distance
 Elevation Change

 Size:
 11.6 acres
 Upsidedown Creek
 14.5 mi (11.5 on trail)
 4000 up, 1000 down

 Depth:
 11ft (Ave), 20ft (Max)
 Box Canyon
 14.5 mi (11.5 on trail)
 3200 ft up, 500 ft down

· · ·	i iii (Ave), Zuii (iviax)	Box Carryon	14.5 IIII (11.5 OII II ali)	3200 it up, 300 it uowii
	Species Present	<u>Abundance</u>	<u>Status</u>	
	Yellowstone Cutthroat	Common	Self-Su	stained

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 1,100 in 1989; 1,100 in 1977

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Yellowstone Cutthroat Trout	9	12.0	10.2-14.9
1996	Yellowstone Cutthroat Trout	2	16.7	15.6-17.8

Comments: The fishery is self-sustaining. Verify in future. Netted in 1988 for 2 hours - no fish caught or seen. '97 fish were very fat

To get to narrow escape travel around the south side of Squeeze Lake. Sample with squeeze. Some use seen in '97, a path and fire ring 8/92 bill byrnes - good cutthroat fishing - 14" 1.5 lbs, 18" 2.5 to 3 lbs. D Fischer reported 15-17" CT in '86.

Lots of fat fish seen cruising in '96 from 7-17". '01 - great macroinvertebrate diversity. Fish very healthy. Angler report summer 2013-- observed fish between 6-19" caught 15" and 19". Fish were in good condition.

Prospect Lake

Drainage: Boulder Access: Hike Up Trail #22 along Fourmile Creek from the USFS station. From Silver

Elevation: 9617 ft Lake follow the left fork of the inlet stream ~1 mile to prospect.

Location: 45.36663, -110.35922 (Map) Camp sites: Fairly rocky, with little firewood. The camping is better at Silver Lake.

Marcuson's Code: 43

Section: 05S11E27

Size:6.8 acresTrailheadDistanceElevation ChangeDepth:30ft (Max)Fourmile Ranger St.11.5 mi (10.5 on trail)3800 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	4,020 in 1989; 4,020 in 1980	
Yellowstone Cutthroat Trout	680 in 2012; 680 in 2011	

Surveys	Species	# of fish	Ave Length (in)	Range (in)	
2015	Yellowstone Cutthroat Trout	37	10.1	7.9-13.0	
2012	Yellowstone Cutthroat Trout	16	8.5	5 0-12 2	

Comments: The chance of encountering other hikers is pretty good.

Prospect Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012 when they became self-sustaining. In 2015, 11 of the 36 fish sample was obtained by angling for 4 hours.

Rainbow Lake #2

Drainage: Boulder Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9448 ft Access also by using the upsidedown trail.

Location: 45.27254, -110.12745 (Map) Camp sites: There are good places to camp but firewood is picked over.

Marcuson's Code: 18

 Section:
 6S13E32
 Trailhead
 Distance
 Elevation Change

 Size:
 26.03 acres
 Box Canyon
 11.25 mi (11.25 on trail)
 2650 up, 100 down

 Depth:
 30ft (Max)
 Upside Down Creek
 11.25 mi (11.25 on trail)
 3750 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	8,000 in 1932	
Rainbow Trout	3,500 in 1949	
Yellowstone Cutthroat Trout	12,500 in 2015; 13,000 in 2014	13,000 in 2017; 13,000 in 2018

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	13	8.7	6.8-11.5
2016	Yellowstone Cutthroat Trout	22	8.6	7.2-10.5
2007	Rainbow Trout	15	8.1	6.0-11.0

Comments: This is the largest of the Seven Lakes. Heavily fished - good reproduction - sizes of fish very similar to those at '69 and '88 samplings.

'88 netted fish had been eating terrestrials - beetles, aphids, diptera. '97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14 hour set many fish,average health. Netting all Rainbow lakes to remove Rb 2011-2012

Rainbow Lake #3

Drainage: Boulder Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9432 ft Access also from the upsidedown trail.

Location: 45.26747, -110.12583 (Map) **Camp sites:** There are good places to camp but firewood is picked over.

Marcuson's Code: 19

 Section:
 6S13E33
 Trailhead
 Distance
 Elevation Change

 Size:
 8.28 acres
 Box Canyon
 11 mi (11 on trail)
 2600 up, 100 down

 Depth:
 25ft (Max)
 Upside Down Creek
 11 mi (11 on trail)
 3700 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	Planned
Yellowstone Cutthroat Trout	4.150 in 2015: 4.150 in 2014	4.150 in 2017: 4.150 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	10	8.9	6.9-10.3
2016	Yellowstone Cutthroat Trout	30	8.5	5.4-10.1
2007	Rainbow Trout	16	10.5	6.0-13.5

Comments: No change in management. Heavily fished - good reproduction - sizes of fish similar to those at '69 and '88 samplings.

Netted fish were healthy and fat. '88 stomachs: most with terrestrials - some with planaria type inverts. '97 fish were in average shape. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rb's in 1949. Fwp sampled 07,14 hour set.

Netting Rianbow lakes to remove Rb 2011-12

Rainbow Lake #4

Drainage: Boulder **Elevation:** 9407 ft

Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Access also from the upsidedown trail.

Location: 45.26238, -110.12912 (Map)

Camp sites: There are good places to camp but firewood is picked over.

Marcuson's Code: 20

Size: 10.52 acres
Depth: 35ft (Max)

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Box Canyon	10 mi (10 on trail)	2600 up, 100 down
Upside Down Creek	10 mi (10 on trail)	3700 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	5,250 in 2015; 5,250 in 2014	5,250 in 2017; 5,250 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	10	8.6	6.7-11.7
2016	Yellowstone Cutthroat Trout	25	8.6	4.1-10.6
2007	Rainbow Trout	15	9.3	6.5-13.0

Comments: No change in management. Heavily fished - good reproduction - sizes of fish similar to those at '69 and '88 samplings.

10 ctxrb in '69 averaged 8.7", 6.2-11.5". '97 fish were not exceptionally healthy but in average condition. The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,12 hour set,average health.

Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake 5

Drainage: Boulder Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9679 ft Access also from the upsidedown trail.

Location: 45.27304, -110.12117 (Map) Camp sites: Many well used campsites. Firewood is picked over.

Marcuson's Code: 21

 Section:
 6S13E33
 Trailhead
 Distance
 Elevation Change

 Size:
 5.85 acres
 Box Canyon
 11.75 mi (11.75 on trail)
 2650 up, 150 down

 Depth:
 12ft (Max)
 Upsidedown Trail
 11.75 mi (11.75 on trail)
 3750 ft up, 1150 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	2,700 in 2015; 2,900 in 2014	2,900 in 2017; 2,900 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	2	9.5	8.9-10.1
2016	Yellowstone Cutthroat Trout	18	8.9	7.8-9.8
2007	Rainbow Trout	7	8.5	5.8-11.8

Comments: Good spawning areas. Fish were in good shape in '88. Heavily fished. Good reproduction. Outlet rocks covered with a precipitate in 2001. YCT restoration project began in 2011.

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,8 hour set, average health. Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake 6

Drainage: Boulder Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9765 ft Access also from the upsidedown trail.

Location: 45.27612, -110.11729 (Map) Camp sites: Many well used campsites. Firewood is limited.

Marcuson's Code: 22

 Section:
 6S13E28
 Trailhead
 Distance
 Elevation Change

 Size:
 1.83 acres
 Box Canyon
 11.75 mi (11.75 on trail)
 2650 up, 150 down

 Depth:
 10ft (Max)
 Upsidedown Trail
 11.75 mi (11.75 on trail)
 3750 ft up, 1150 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	900 in 2015; 900 in 2014	900 in 2017; 900 in 2018	

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	4	9.5	7.0-11.3
2016	Yellowstone Cutthroat Trout	13	8.5	5.0-11.3
2007	Rainbow Trout	5	7.7	5.8-8.5

Comments: Lake is a wide spot in the creek. No change in management. Sizes of fish similar to those at last sampling in 1969. Outlet rocks covered with a precipitate in 2001. YCT restoration project began in 2011.

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,4 hour set and angled. Netting Rainbow lakes to remove Rb 2011-12

Rainbow Lake 7

Drainage: Boulder Access: From the box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9732 ft Access also from the upsidedown trail. Headwater lake on e Rainbow Creek

Location: 45.27582, -110.11237 (Map) Camp sites: Many well used campsites. No firewood.

Marcuson's Code: 23

 Section:
 6S13E28
 Trailhead
 Distance
 Elevation Change

 Size:
 8.24 acres
 Box Canyon
 12 mi (12 on trail)
 2650 up, 150 down

 Depth:
 24ft (Max)
 Upsidedown Trail
 12 mi (12 on trail)
 3750 ft up, 1150 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	4,000 in 2015; 4,100 in 2014	4,100 in 2017; 4,100 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	28	9.0	7.3-10.5
2007	Rainbow Trout	12	11.3	6.0-13.5

Comments: Fish were in good shape. No change in management. Heavily fished. Good reproduction. Fry seen in 2001.

The Rainbow Lakes were planted with 8,000 cutthroat in 1932 and 3,500 rainbows in 1949. Fwp sampled 07,14.5 hour set, avergae health. Netting Rainbow lakes to remove Rb 2011-12

Silver Lake

Drainage: Boulder Access: Hike up Fourmile Creek on Trail #22 test #149 from the Forest Service cabin

Elevation: 9138 ft on the Boulder River.

Location: 45.36095, -110.3499 (Map) Camp sites: Excellent camping but firewood getting picked over by campers.

Marcuson's Code: 42

Section: 05S11E34

Size: 10.0 acres Trailhead Distance Elevation Change Depth: 8ft (Ave), 30ft (Max) Fourmile Creek 10.5 mi (10.5 on trail) 3100 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	10.560 in 1931	

500 in 1989; 12,000 in 1939 Rainbow Trout Yellowstone Cutthroat Trout 1,000 in 2012; 1,000 in 2011

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	14	9.2	7.1-11.1
2012	Yellowstone Cutthroat Trout	19	9.3	6.9-14.2

Comments: The lake receives heavy use.

Silver Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012, when they became self-sustaining.

Many fish were observed rising during the 2015 survey relatively small 14 fish sample size obtained.

The outlet has good spawning habitat and the spawning habitat at the inlet is fair.

Speculator Lake

Depth:

Drainage: Boulder Access: Best to access from Silver Lake. Get to silver on Trail #22 test #149 up

Elevation: 9578 ft Fourmile Creek from the forest service station on the boulder river. Good Trail Location: 45.37641, -110.34424 (Map)

but deadfall makes the hike difficult.

Marcuson's Code: 45 Camp sites: Questionable campsites. Scarce firewood. Better below.

Section: 05S11E27 **Trailhead Distance Elevation Change** Size: 9.7 acres

Species Present	Ahundance	St	atus	
, , , , ,	Speculator Creek	9.5 mi (6.5 on trail)	3900 ft up, 0 ft down	
: 21ft (Ave), 35ft (Max)		''(' '')	• •	
24ft (Ava) 2Fft (Max)	Fourmile Creek	12 mi (10.5 on trail)	4300 up, 600 down	

Species Present	<u>Abundance</u>	Status
Yellowstone Cutthroat	Abundant	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	1,455 in 2016; 1,450 in 2008	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	45	12.5	9.2-16.7
2006	Yellowstone Cutthroat Trout	22	13.1	10.3-14.5

Comments: Multiple year classes of Yellowstone cutthroat trout present. Fish were easily caught with hook and line for the survey.

Fish were in good condition and only a couple skinny fish were sampled. In 2015, 19 of the 61 fish sample was obtained by

angling for 2.7 hours.

Squeeze Lake

Drainage: Boulder Access: Easy access from Mirror/rainbow Lakes. Trails lead to rainbow lake. From

Elevation: 9591 ft there it's cross country hiking.

Location: 45.29167, -110.14558 (Map) Camp sites: Many campsites. Little use. Lots of firewood.

Marcuson's Code: 5

 Section:
 06S13E19
 Trailhead
 Distance
 Elevation Change

 Size:
 7.0 acres
 Upsidedown Trail
 13.5 mi (11.5 on trail)
 3770 up, 670 down

 Depth:
 20ft (Ave), 22ft (Max)
 Box Canyon Trail
 15.5 mi (13.5 on trail)
 2859 ft up, 100 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	Historic	Planned	
Yellowstone Cutthroat Trout	700 in 2011: 700 in 2003	700 in 2019	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	No Fish Caught	0		
2016	Yellowstone Cutthroat Trout	13	9.6	7.3-11.6
2009	Yellowstone Cutthroat Trout	11	13.0	6.7-14.4

Comments: Stocking schedule and low fish density should produce large fish. D.Fischer reports no fish in 1986. Sample with narrow Escape Lake. First stocked with cutthroats in 1970, '79.

Stocked every 8 years. Yearling fish observed in '88 by barb kelly. Can be reached cross country up hawley cr but is easiest via Upside-down Trail to Rainbow Lakes (~10 mi).

From Rainbow Lake #18 it is an easy cross country hike to squeeze lake located south of mt douglas (1-1.5 mi). Angler reports 10-14" cutts in 1999.

Trout Lake

Drainage: Boulder Access: Near the boulder river road north of hillary bridge. Just east of the boulder

Elevation: 6196 ft rive

Location: 45.33742, -110.23027 (Map) Camp sites: Questionable camping. No firewood.

Marcuson's Code: 37

Section: 06S12E4

Size:0.9 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 5ft (Max)None - Vehicle Access0 mi (0 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Cutthroat Trout	2.940 in 1956	<u>i latificu</u>
Rainbow Trout	602 in 1984; 500 in 1983	
Yellowstone Cutthroat Trout	200 in 2016; 200 in 2015	200 in 2017; 200 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutthroat Trout	8	10.3	7.3-14.0
1996	Yellowstone Cutthroat Trout	7	9.0	8.3-10.8

Comments: Planted yearly with ct. Good supply of freshwater shrimp. Crayfish present. Subject to winterkill. Small pond with easy access. Cabin on lake. Camping in nearby campgrounds.

Stocked every year. Planted fish are generally large test small catchables. '93 - 14.6". '95 - 13.9". '96 - 6.1 test 13.9". '97 - 6.7". '98 - 7.5 test 10.6", '99 - 6.5 test 13.8", '00 - 6.3 test 12.0", '01 - 7.3 test 11.6", '02 - 9.8 test 11.3", 03-08 7-11"

No sign of larger fish in '96. Sample before the yearly plant to assess overwinter survival.

Upper Mcknight Lake

Drainage: Boulder Access: Hike up Davis Creek on Usfs Trail #38 then cross country up to the lake. See

Elevation: 9200 ft lake mcknight also.

No Fish Caught

Location: 45.48847, -110.4475 (Map) Camp sites: Some firewood.

Marcuson's Code: 89

Section: 04S10E14

1988

Size:3.4 acresTrailheadDistanceElevation ChangeDepth:9ft (Ave), 20ft (Max)West Boulder12.5 mi (10.5 on trail)3584 up, 0 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Golden Trout		Common		Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2009	Golden Trout		41	12.1	9.2-14.8

0

Comments: No golden trout seen or taken in a 3 hour gill net set in '88. Lots of gammarus. Gill net set for 16.5 hours in '90.. Net set for only

1.5 hours in '02. GT will not be planted again, will switch to Yct management to protect davis cr. Population

See comments for lake mcknight. The mcknight lakes may be accessed directly up the outlet stream, but it is very steep, with

lots of deadfalls and rock slides to negotiate.

Future plants have been cancelled sample after current stock ages out

Weasel Lake #48

Drainage: Boulder Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle.

Elevation: 9441 ft Then side hill up the valley to the lakes. **Location:** 45.40954, -110.30182 (Map) **Camp sites:** Many camping sites. Plenty of firewood.

Marcuson's Code: 48
Section: 5S11E12

Size:8.28 acresTrailheadDistanceElevation ChangeDepth:75ft (Max)Great Falls Creek10 mi (7.75 on trail)4800 up, 400 down

Species Pres	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone (Cutthroat	Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cuttl	roat Trout	10	9.3	6.1-10.8
1995	Yellowstone Cuttl	roat Trout	20	10.2	6.6-13.6

Comments: There are 7 Lakes in the chain. Two have fish. #48 has a self-sustaining CT population and #51 is planted every 8 years at

50/acre. #48 aka Weasel Creek lake #2. No planting records exist for #48.

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 fish were in average condition. '02 fish were angled and very thin.

Weasel Lake #51

Drainage: Boulder Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle.

Elevation: 9872 ft Then side hill up the valley to the lakes.

Location: 45.41262, -110.31047 (Map) Camp sites: Plenty of flat spots but no fuel or shelter.

Marcuson's Code: 51
Section: 5S11E12

Size: 5.79 acres **Depth:** 35ft (Max)

TrailheadDistanceElevation ChangeGreat Falls Creek10 mi (7.75 on trail)4800 up, 400 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	Cutthroat	Common		Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutt	hroat Trout	29	13.4	7.7-16.2
1995	Yellowstone Cutt	hroat Trout	23	14.4	11.3-16.8

Comments: CT's planted in '79. There are 7 Lakes in the chain. Two have fish. #48 has a self-sustaining pop. #51 was planted in 1987 at ~100 fish/acre. #51 aka Weasel Creek lake #3. Sample great falls creek lake when sampling weasel lakes. Aka triskele lake

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 - fish in average condition. One redd observed in outlet. These 8 year old fish aren't that bad but given ss fish in #48 test

The tuff access we cut the stocking rate to 50/acre to see if we could boost fish size here.

West Boulder Lake

Drainage: Boulder Access: Take Trail #22 from fourmile 7 miles to Silver Lake. Head x-country n Along Elevation: 9794 ft

Creek to next lake. Then climb west thru a saddle and drop into lake.

14.4

13.1-15.5

Location: 45.37663, -110.36064 (Map) Camp sites: There are few good places to camp but there is firewood.

Marcuson's Code: 75

Section: 05S11E27

2004

Size: 13.0 acres **Trailhead Distance Elevation Change** Depth: 26ft (Ave), 55ft (Max) Fourmile Creek 9 mi (7 on trail) 4500 up, 500 down

Species Prese	<u>ent</u>	Abundance	2	<u>Status</u>	
Yellowstone C	Cutthroat	Common		Stocked	
Stocking Data	<u>1</u>	<u>Historic</u>		Planned	
Golden Trout		5,000 in 19	58		
Yellowstone C	Cutthroat Trout	1,300 in 20	111; 1,300 in 2003	1,300 in 2019	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutth	roat Trout	21	15.7	13.2-17.6

8

Comments: '85 - all fish were in good condition. Golden trout were planted in 1958. No spawning areas exist. Access is tough and the lake is a long way from Any Trailhead.

Was stocked every 8 years at 150/acre. '95 - fish were in ok condition though not very big for 8 year olds. Stocking rate lowered to 100/acre to boost growth while keeping enough fish here so that anyone making this trek can expect reasonably good

Fishing success. CT's planted in 1979. '04 fish were angled.

Yellowstone Cutthroat Trout

Clarks Fork Drainage

Abandoned Lake

Drainage: Clarks Fork Access: Trail 614/620 from Island Lake on Hwy 212. The lake is 7 miles north test

Elevation: 10045 ft west of Island Lake. Elevation change 600'. Location: 45.00942, -109.60332 (Map) Camp sites: Nice campsites but no firewood. Above treeline.

Marcuson's Code: 243

Section: 9S17E26

Size: 9.65 acres **Trailhead Elevation Change Distance** Depth: 8ft (Ave), 25ft (Max) Island Lake Wyo. 7 mi (5 on trail) 600 up, 0 down

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		67	8.6	5.7-10.5
1992	Brook Trout		51	8.5	5.9-13.3

Comments: Fish movement between Lakes in the drainage is easy as the drop between Lakes is small.

All fish netted appeared stunted except one, but didn't have big heads. '96 Beano Sheridan found small brookies. Couldn't get to the west end of Golden Lake from here due to steep loose shale.

While there is No Trail directly to the lake, the area is popular, and there is evidence of fishermen. Stunted fish feeding on

Recommend harvesting to anglers.

Aero Lake, Upper

Drainage: Clarks Fork Access: Long Lake Trailhead north to Zimmer Creek. Good trail to lower aero up Elevation: 10194 ft Zimmer Creek test over saddle. Path around west side. Possible day hike.

Location: 45.12739, -109.83849 (Map) Camp sites: A few decent flat spots. No firewood. Beautiful view.

Marcuson's Code: 31

Section: 08S15E22 **Trailhead Distance Elevation Change** Size: 291.3 acres Goose Lake Jeep Trail 7 mi (6 on trail) 1400 up, 650 down Depth: 101ft (Ave), 195ft (Max) Lady Of The Lake 8.5 mi (7.5 on trail) 1600 ft up, 250 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
Stocking Data	Historic	Planned
Cutthroat Trout	2,110 in 1959; 16,000 in 1946	
Yellowstone Cutthroat Trout	28,000 in 2012; 29,000 in 2006	30,000 in 2018

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	No Fish Caught	0		
2010	Yellowstone Cutthroat Trout	31	13.4	7.2-15.9

Comments: Beno sheridan reports good fishing in 1983. If size of fish declines, stocked on a 6 yr. Rotation. No real spawning potential. No good inlet. The outlet is mostly large cobble but fish are trying to spawn .

100 fish/acre may translate to much higher densities if the fish are not using the deep open water areas. Change to 50/acre every 4 yr? '81 - 8 CT - ave 14.3" - range 12.0-15.4. D Fischer 8/91 no fish. In '87 the CT's were big, 18' test full bodied.

'91 fish were long test thin. '93, '97 - no fish in good net sets, saw one fish rise in '93. Investigate. 15 CT '87 8.1-14.4" ave. 10.8". '04 fish looked really good.

More than 1 size class present in '10.

Albino Lake

Access: Trail #614/620 from Island Lake on Hwy 212 will take you past Flake Lake Drainage: Clarks Fork Elevation: 9994 ft

then north between Mutt and Jeff Lakes and along east side of Becker Lake.

Location: 45.01491, -109.58117 (Map) Camp sites: Some camping by outlet and on SW side - very little firewood.

Marcuson's Code: 245

Section: 09S17E25

Size: 39.2 acres Trailhead Distance **Elevation Change Depth:** 48ft (Ave), 149ft (Max) Island Lake #614/620 6 mi (6 on trail) 500 up, 50 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Tonomoro Cuttinious	7 10 01 10 01 11	0 100.100	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	5,000 in 1940		
Cutthroat Trout	2,110 in 1959		
Yellowstone Cutthroat Trout	7,840 in 2015; 7,840 in 2011	7,840 in 2019	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	43	12.6	8.8-15.0
2013	Yellowstone Cutthroat Trout	37	10.6	4.8-13.7

Comments: A popular, Stocked Lake. No sign of the '88 fire along the trail or at the Lake. Often windy here. Better camping at Becker Lake

in Wyoming. Four year stocking frequency at 200/acre. Some reproduction may be occurring. This area has become a 'destination' type area. Heavy use.

90% ice cover at '97 sampling. Hook test line sampling in '03.

Alp Lake

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9597 ft NE of GreenLake.

Location: 45.05423, -109.64822 (Map) Camp sites: Firewood is scarce. Campsites are nearby.

Marcuson's Code: 200

Section: 09S17E8 **Elevation Change Trailhead Distance** Size: 2.8 acres Clay Butte 14 mi (9 on trail) 1100 up, 1100 down Depth: 14ft (Ave), 25ft (Max) Beartooth Lake None ft up, None ft down 16 mi (11 on trail)

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	311 in 1987: 319 in 1979		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2006	Brook Trout	25	7.0	6.0-8.0
2006	Yellowstone Cutthroat Trout	10	11.8	8.5-14.5
1992	Brook Trout	30	7.9	6.6-9.8
1992	Yellowstone Cutthroat Trout	3	10.8	7.8-14.3

Comments: The lake is full of brookies. Many fish seen cruising and rising. Easy to catch. CT's were long and thin, EB's were short with large heads. Glen Owens '00 - tiny EB's, 6-8", skinny.

Had been stocked every 8 years. '95 test 03 plants canceled. D. Hagenston 8/25/90 - 9" EB's, 10-13" CT's,larger ones snakey. Same in '92 '92 several CT in the 12-14" range seen, and a couple 6-10" fish caught, but the lake is inundated with brookies. Spawning gravel in both inlet and outlet. Some CT reproduction occurring. There is no short way to Alp Lake. Can also get to

this Lake from Ivy Lake Jeep Trail #130 Crazy Crk. Trail #568 hiking past Farley test Elaine

Anchor Lake

Drainage: Clarks Fork

Elevation: 9997 ft **Location:** 45.05715, -109.70836 (Map)

Marcuson's Code: 124 Section: 09S16E11

Size: 12.0 acres Depth: 32ft (Ave), 90ft (Max)

Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from

Kersey via Russel test Otter lakes. North of Jorden Lake.

Camp sites: No firewood. Questionable camp spots.

Elevation Change Trailhead Distance Ivy Lake Jp Trail #130 9.5 mi (8.25 on trail) 2700 up, 700 down Clarks Fork Trailhead None mi (None on trail) None ft up, None ft down

Species Present **Abundance Status** Golden Trout Common Unknown

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Golden Trout	1	12.4	12.4-12.4
2010	Golden Trout	11	11.7	9.5-14.6

Comments: GT planted in Desolation Lake upstream in '82 '91 test '92. Downstream movement was the goal. Previously had CT that were

not ss. 8/01 water level down ~4 ft from full pool. Lots of insects.

Inlet is cobble/boulders with no spawning potential. Some gravel in outlet. Looks ok for spawning. Restock gt's when available.

One 8.5" fish caught in '84, none in '88 net. '94 gill net fished for 18 hours no fish found. 1 fish in 07

Ivy Lake Jeep Trail #130 to#568/612 from copeland take 568 past farley to jorden. Stay east of jorden test follow the inlet

Fish drift down from Big Butte and other lakes in chain. GT spawning in outlet in '10.

Aquarius Lake

Drainage: Clarks Fork

Elevation: 9187 ft

Location: 45.05729, -109.81077 (Map)

Marcuson's Code: 63

Section: 09S15E12

Size: 11.6 acres Depth: 21ft (Ave), 65ft (Max) Access: Cross country hike up Sedge Creek or an old Abandoned Trail leaving USFS Trail #567 between Twin-russel Lake. No good trail and the access is fairly

tough.

Camp sites: Good campsites and firewood available. Fires have burned near the lake.

Trailhead Elevation Change Distance Clarks Fork 5.75 mi (4 on trail) 1280 up, 0 down

Abundance Status Species Present Yellowstone Cutthroat Self-Sustained Common Stocking Data **Historic** Planned

20,000 in 1955 Arctic Grayling Yellowstone Cutthroat Trout 600 in 1977; 2,000 in 1970

of fish Ave Length (in) Range (in) Surveys Species 2015 Yellowstone Cutthroat Trout 33 10.5 7.2-15.2 2007 Yellowstone Cutthroat Trout 8 99 7.0-12.5

Comments: A pretty lake that receives quite a bit of fishing use.

Astral Lake

Drainage: Clarks Fork Access: Either from the Goose Lake jeep road or up Star Creek from the Broadwater

Elevation: 9397 ft Trail.

Location: 45.09316, -109.9018 (Map) Camp sites: Campsites and firewood limited.

Marcuson's Code: 24

Section: 08S15E31

Size: 5.2 acres Depth: 2ft (Ave), 4ft (Max)

Elevation Change Trailhead Distance 50 up, 300 down Goose Lake Jeep Trail .75 mi (0 on trail)

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	43	7.4	6.1-9.0
2008	Brook Trout	25	7.4	6.0-9.1

Comments: Astral is a pretty lake with an abundant brook trout population that is easy to catch. The legal harvest of brook trout is

encouraged here.

The 2014 sampled was obtained by 3 hours of angling.

Bald Knob Lake

Drainage: Clarks Fork Access: Excellent Usfs Trail from Kersey Lake.

Elevation: 9420 ft **Camp sites:** Firewood available.

Location: 45.07808, -109.79463 (Map)

Marcuson's Code: 81

Section: 09S16E6

Size:38.4733 acresTrailheadDistanceElevation ChangeDepth:38ft (Ave), 38ft (Max)Clarks Fork8.5 mi (8.5 on trail)1560 up, 280 down

Species Presen	<u>t</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (i

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2008	Brook Trout	41	7.6	5.0-8.6
1993	Brook Trout	9	7.4	6.2-9.5

Comments: USFS ranger reports 7-10" eb in 1983. Says the fish are overcrowded and very thin.

Poore test Herg fished the lake for 1/2 hour in '93. Most of the 9 fish were in good shape except for several of the larger fish which were thin (big heads). Suveyed 08 thin fish easy to catch, angler harvesting would help.

Basin Lake

Drainage: Clarks Fork Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up

Elevation: 9978 ft Russel Creek past bald knob lake to skull lake then west 1/4 mile.

Location: 45.08614, -109.80836 (Map) Camp sites: Camping is poor and firewood limited.

Marcuson's Code: 84

Section: 8S15E36 Size: 7.38 acres

Size: 7.38 acresTrailheadDistanceElevation ChangeDepth: 7ft (Ave), 28ft (Max)Clarks Fork9.5 mi (9.25 on trail)1770 up, 150 down

C	C!		4 - f f: - l-	A	Danas (:a)
Golden Trout		850 in 2008		1,620 in 2017	
Stocking Data		<u>Historic</u>		Planned	
Golden Trout		Common		Stock, with some n	atural reproduction
Species Present		<u>Abundance</u>		<u>Status</u>	

Surveys	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2014	Golden Trout	21	9.0	6.5-12.4
2008	Golden Trout	16	8.7	7.5-10.1

Comments: This lake receives low angling pressure.

Fish were observed in the small pond below Picasso (Pablo) but none were obtained with angling effort.

Big Butte Lake

Drainage: Clarks Fork

Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from

Elevation: 10175 ft Kersey via Russel test Otter Lakes or via Moose Lake Jeep Trail.

Location: 45.0609, -109.7025 (Map) Camp sites: No firewood. A few places to camp.

Marcuson's Code: 125

Section:09S16E12TrailheadDistanceElevation ChangeSize:22.1 acresMoose Lk Jp Trail #13010 mi (8.25 on trail)2725 up, 700 downDepth:14ft (Ave), 55ft (Max)Clarks Fork TrailheadNone mi (None on trail)None ft up, None ft down

		(
: 14ft (Ave), 55ft (Max)	Clarks Fork Trailhead	None mi (None on trail)	None ft up, None ft down
Species Present	<u>Abundance</u>	Statu	<u>us</u>
Golden Trout	Unknown	Stoc	ked

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Golden Trout	2,200 in 2012; 2,210 in 2005	2,210 in 2017	
Yellowstone Cutthroat Trout	7,500 in 1968		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	No Fish Caught	0		
2015	No Fish Caught	0		

Comments: No fish sampled during the 2015 survey. Will be stocked again in 2017.

The 2015 sample was a 6.5 hr daytime gillnet set and 4 hours of angling that captured no fish. No signs of fish were observed. No fish were observed during the 1988 and 1990 survey.

No spawning potential in outlet or inlet - all cobble and boulders.

Big Moose Lake

Drainage: Clarks Fork Access: Trail #3 from Kersey Lake or 4x4 road from beartooth highway.

Elevation: 7990 ft **Camp sites:** Firewood is available.

Location: 45.00448, -109.76617 (Map)

Marcuson's Code: 70

Section: 09S16E33

Size:83.8 acresTrailheadDistanceElevation ChangeDepth:46ft (Max)Clarks Fork8 mi (8 on trail)300 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Common	Self-Sustained	
Rainbow Trout	Common	Self-Sustained	

Comments: Only 1/3 of the lake is in montana. Origin of rainbow trout not known. Did wyoming stock rainbows in the past? Check with

wyoming before next sample.

'89 creel cards - 2 RB 8-12" range. '81 survey - 17 RB 6.9-15.5", ave 11.1, 6 eb 6.5-8.7", ave 7.3 wyoming game and fish

netted in '93, using two nets. On 8/14/63 they netted 11 rainbow averaging 12.5".

Bob Lake

Drainage: Clarks Fork

Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a mid-point between

Elevation: 9571 ft long and star lakes. Hike is ~8 miles without a 4-wheel drive

Location: 45.08656, -109.91781 (Map) Camp sites: Camping sites and firewood exist.

Marcuson's Code: 12

Section: 08S15E31

Size:2.3 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 15ft (Max)Goose Lake Jeep Trail.25 mi (0 on trail)100 up, 0 down

Species Present
Brook TroutAbundance
AbundantStatus
Self-SustainedStocking Data
Cutthroat TroutHistoric
16,800 in 1936Planned

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	14	7.8	6.7-8.7
1996	Brook Trout	10	7.4	6.4-8.5

Comments: Fish were stunted. The lake is outside the a-b wilderness. Fish move freely between Bob and Dick Lakes.

The 2013 survey was obtained using anling for 1 hour

Broadwater Lake

Drainage: Clarks Fork

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564.

Elevation: 8623 ft

Fight through some burned deadfalls on east shore of curl lake to isthmus.

Location: 45.06017, -109.84858 (Map) Camp sites: Plenty of firewood and campsites available. E. Side burned '88

Marcuson's Code: 23

Section: 09S15E10 **Size:** 93.6 acres

Size:93.6 acresTrailheadDistanceElevation ChangeDepth:64ft (Max)Clarks Fork5 mi (4.25 on trail)600 up, 100 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Rare
 Unknown

Stocking DataHistoricPlannedBrook Trout7,500 in 1933Yellowstone Cutthroat Trout1,000 in 2014; 7,875 in 2003

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	38	8.6	3.9-16.5
2014	Yellowstone Cutthroat Trout	1	17.3	17.3-17.3
2004	Brook Trout	7	11.1	9.3-12.5

Comments: There is little evidence of human use here.

Yellowstone cutthroat trout present in very low abundance but the one sampled was in very good condition.

Broadwater Meadow

Drainage: Clarks Fork

Access: Jeep road near chief joseph campground on Hwy 212 approximately 3 miles

Elevation: 8394 ft east of cooke city.

Location: 45.04362, -109.8478 (Map) **Camp sites:** Firewood and campsites available.

Marcuson's Code: 1

Section: 09S15E15

Size:10.88 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Clarks Fork3.25 mi (3.25 on trail)300 up, 100 down

 Species Present
 Abundance
 Status

 Brook Trout
 Abundant
 Self-Sustained

Comments: Brook trout are abundant but small. Occasional cutthroat and grayling are seen.

Too shallow to set net. Sample with hook and line if needed.

Burnt Bacon Lake

Drainage: Clarks Fork

Access: Trails from Hwy 212 near Beartooth Butte. Lake is SE of Lake elaine. NE 1/4

Elevation: 8994 ft mile from the north point of granite Lake.

Location: 45.01216, -109.65922 (Map) Camp sites: No real good campsites but lots of firewood.

Marcuson's Code: 231

 Section:
 09S17E29
 Trailhead
 Distance
 Elevation Change

 Size:
 15.0 acres
 Clay Butte
 8.5 mi (8 on trail)
 330 up, 900 down

 Depth:
 18ft (Ave), 46ft (Max)
 Muddy Creek
 9.5 mi (9 on trail)
 870 ft up, 0 ft down

 Species Present No Fish Captured
 Abundance Unknown
 Status Unknown

 Surveys
 Species
 # of fish No Fish Caught
 Ave Length (in)
 Range (in)

Comments: Spawning would be restricted. Beautiful Lake. Was due to be planted with grayling in '84 but no record of the plant can be

found. (plant was cancelled at request of USFS). No survey is going to be conducted unless fish are planted.

Plant grayling when available. Clear with USFS. No sign of '88 fire.

Canyon Lake

Drainage: Clarks Fork Access: Trail #567 past Kersey Lake to fox lake then cross Russel Creek and find the

Elevation: 8794 ft primative trail up the west side of farley creek toward canyon lake.

Location: 45.03951, -109.77119 (Map) Camp sites: Plenty of firewood but not many flat places to camp.

Marcuson's Code: 118

Section: 09S16E17

Size:65.7 acresTrailheadDistanceElevation ChangeDepth:22ft (Ave), 87ft (Max)Clarks Fork6 mi (4.5 on trail)1000 up, 300 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

of fish Ave Length (in) Range (in) Surveys Species 2011 Yellowstone Cutthroat Trout X Rainbow 16 12.3 7.3-15.5 1998 Yellowstone Cutthroat Trout 16.0-16.8 2 16.4 Yellowstone Cutthroat Trout X Rainbow 1998 4 14.8 13.0-15.5

Comments: Right in the heart of grizzly country!

Fish appear to be mainly cutthroats. Excellent growth. '89 creel cards - CT's of all sizes to 16" plus. Mark Barrett and 3 others caught 5 hybrids in about 3 hours 12-16" test one whopper about 24" 4 plus lbs. 9/91. Dave Fischer '97 caught hybrids mostly 14", 1 at 18".

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Castle Lake (Queer Lake)

Drainage: Clarks Fork Elevation: 9594 ft

Location: 45.05089, -109.65799 (Map)

Marcuson's Code: 187 Section: 9S17E8

Size: 20.75 acres **Depth:** 16ft (Ave), 49ft (Max)

Access: Trail #618 4 miles to fork. Then 6 miles to Thiel Lake test on to kidney lake.

Ford Creek at wright lake test take trail to green lake. Head n thru saddle test

up creek.

Camp sites: Some firewood but lack of nice flat places to camp.

Trailhead	<u>Distance</u>	Elevation Change
Clay Butte	12.5 mi (12 on trail)	1300 up, 600 down
Muddy Creek, Crazy Lks	None mi (None on trail)	None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2006	Brook Trout		26	7.9	6.5-11.0
1995	Brook Trout		7	7.8	6.3-12.0

Comments: Very pretty place. Good spawning potential in both inlet and outlet. Could also take crazy Lakes Trail #568 that starts near ivy

lake (ivy lake jeep trail). Hike past Farley Lake, lake elaine and follow sierra crk.

'95 fish were average to thin. MFWP 06 survey average fish 6.5-11".

Cliff Lake

Drainage: Clarks Fork

Elevation: 9381 ft

Location: 45.08604, -109.8633 (Map)

Marcuson's Code: 50

Section: 08S15E33

Size: 6.6 acres

Depth: 7ft (Ave), 20ft (Max)

Species Present

Access: Get off the Goose Lake Jeep Trail just before long lake (trail is on south side

of long lake outlet). Hike east to trail 31then north to sky Top Creek and head southeast(cross sky Top Creek) at the confluence with lower Aero Creek. No

Status

trail exists.

Abundance

Camp sites: Camping sites and firewood available.

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Goose Lake Jeep Trail	3.75 mi (3.5 on trail)	710 up, 830 down
Lady Of The Lake #31	5.75 mi (5.5 on trail)	None ft up, None ft down

Brook Trout	Common	Self-Sustained	
Brook Trout	Common	Self-Sustained	
0, 1, 5,	I.P. d. T	DI I	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Arctic Grayling	10,000 in 1955		
Cutthroat Trout	7,500 in 1949		
Yellowstone Cutthroat Trout	1,650 in 1977		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	9	14.8	14.3-15.1
2006	No Fish Caught	0		

Comments: The eb population fluctuates by periodic winterkill. The fishery will always be changing and/or may die out in a hard winter.

Periodic winterkill is allowing fish to grow larger by keeping population numbers low. Spawning areas are not evident. '94 fish appeared very healthy . MFWP sampled in 06 no fish netted or seen seen.2012 survey 14.5 hrs. 9EBT caught

2012 survey netted 14.5 hrs. 9 EBT caught. Col Sp. Frogs seen.

Cloverleaf Lake 215

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.03008, -109.61979 (Map) Camp sites: Some flat spots for camping. Firewood is non-existent.

Marcuson's Code: 215

Section: 9S17E22

Size:13.5 acresTrailheadDistanceElevation ChangeDepth:24ft (Ave), 66ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	21	10.7	6.6-13.1
2005	Yellowstone Cutthroat Trout	20	10.1	7.5-14.5

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223.

Plants of CT's went into These Lakes in 1936 and 1967. Lot's of mountain goats in this area. Watch out for your camp stuff! Better camping down by wall or Martin Lakes. During 2013 survey spawning was observed at inlet and outlet.

Cloverleaf Lake 216

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.03439, -109.61496 (Map) Camp sites: Some flat spots for camping. Firewood is non-existent.

Marcuson's Code: 216

Section: 9S17E22

Size:19.37 acresTrailheadDistanceElevation ChangeDepth:10ft (Ave), 30ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	27	10.8	6.7-13.0
1992	Yellowstone Cutthroat Trout	81	10.5	6.8-14.7

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223. Fish are reproducing well.

Cloverleaf Lake 217

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northw

Location: 45.03587, -109.61029 (Map) Camp sites: Flat spots at three lower lakes. Firewood non-existent. Shore is all boulders.

Marcuson's Code: 217 Section: 9S17E22

Size:2.09 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 12ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

Surveys Species # or rish Ave Length (in) Range (in)
1992 Yellowstone Cutthroat Trout 35 9.8 5.9-13.4

Comments: This area has become a 'destination' type area. Many campers come and go. This lake is actually a wide spot in the creek.

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes.

D Hagenston 8/95 8 inch cutts in ok condition. Plants of CT's went into these lakes in 1936, 1967 and 1975.

Good spawning potential in both outlet and inlet. The fish caught here in 2002 were the healthiest looking fish sampled all year.

Cloverleaf Lake 223

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.02962, -109.615 (Map) **Camp sites:** Few flat spots for camping. No shelter. Firewood is non-existent.

Marcuson's Code: 223

Section: 9S17E22

Size:22.86 acresTrailheadDistanceElevation ChangeDepth:24ft (Ave), 65ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Abundant

24ft (Ave), 65ft (Max) Island Lake Wy 8.5 mi (6 on trail) 1000 up, 200 down

Species Present Abundance Status

Stocking Data Historic Planned
Cutthroat Trout 8,400 in 1936
Yellowstone Cutthroat Trout 29,722 in 1975; 3,000 in 1967

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 30
 13.4
 8.5-17.2

 1992
 Yellowstone Cutthroat Trout
 21
 11.9
 6.2-16.0

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223.

Yellowstone Cutthroat

Fish are reproducing well. Plants of CT's went into these lakes in 1936 and 1967. In 2002 fish were in very good shape.

Self-Sustained

Companion Lake

Drainage: Clarks Fork Access: Companion Lake is on the Goose Lake Jeep Trail near long lake. Easy

Elevation: 9394 ft access. Without a 4-wheel drive the hike is about 2.5 miles.

Location: 45.08243, -109.90269 (Map) Camp sites: There are many campsites and firewood is available.

Marcuson's Code: 15

Section: 09S15E6

 Size:
 7.0845 acres
 Trailhead
 Distance
 Elevation Change

 Depth:
 8ft (Ave), 24ft (Max)
 Goose Lake Jeep Trail
 .25 mi (0 on trail)
 0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	25	8.4	6.3-10.3
2008	Brook Trout	23	2.9	2.0-3.6

Comments: Lots of small brook trout. Legal harvest is encouraged.

The 2014 sample was obtained by angling 6 hours.

Copeland Lake

Drainage: Clarks Fork Access: Head north on Trail #568/612 from the Ivy Lake jeep trail. Trail #612 to

Elevation: 8767 ft copeland splits off up 2 miles.

Location: 45.00616, -109.72645 (Map) Camp sites: Plenty of firewood. Many nice camp spots.

Marcuson's Code: 151

 Section:
 09S16E35
 Trailhead
 Distance
 Elevation Change

 Size:
 36.0 acres
 Ivy Lake Jeep Trail
 2.5 mi (2.5 on trail)
 1000 up, 150 down

 Depth:
 125ft (Max)
 Crazy Creek
 None mi (None on trail)
 None ft up, None ft down

: 125ft (Max)	Crazy Creek	None mi (None on trail)	None it up, None it down
Species Present	<u>Abundance</u>	Statu:	<u>S</u>
Brook Trout	Abundant	Self-S	Sustained

Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	21,000 in 1934	

Abundant

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	10	9.7	7.6-13.8
1994	Brook Trout	57	7.8	5.9-10.1

Comments: The lake is near the montana-wyoming state line. Spawning areas in inlets and outlet not observed. Reproduction is taking

place all too well though.

Brook Trout

'94 - many fish and fry seen cruising and rising. Fish are stunted.

Corner Lake

Drainage: Clarks Fork

Access: Goose Lake Jeep Trail to within 1/4 mile of the lake. A 4-wheeler can make it

Elevation: 9292 ft to the lake but not a sport utility. 2 mile hike from Fisher Creek.

Location: 45.07177, -109.89961 (Map) Camp sites: Plenty of firewood and campsites available.

Marcuson's Code: 7

Section: 09S15E5

Size:11.1 acresTrailheadDistanceElevation ChangeDepth:15ft (Ave), 42ft (Max)Goose Lake Jeep Trail.25 mi (.25 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Lake Chub	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	1,002 in 1980		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	11	11.0	6.5-14.0
2000	Yellowstone Cutthroat Trout	16	9.4	7.0-12.1

Comments: In an attempt to alter growth rates and add vigor to the population a plant of 1,002 was added in 1980. Reproduction seems quite adequate. Fish appear healthy.

Fish from '88, '98 test '00 gill nets were similar in size to those netted in 1969. 8" fish seen rising in '98. 4-12"ers seen in '00. '69 24 CT 6.1-14.2" ave 9.1". 6 Lake chubs caught in '88 6.1-6.3".

Possible spawning in outlet and inlet but inlet had low flow in '98. The lake is a nice place to take your family for the weekend with your 4wd.

Cradle Lake

Drainage: Clarks Fork Access: Head to Russel Lake on a Good Trail from Kersey Lake then head northeast

Elevation: 9728 ft cross country.

Location: 45.06991, -109.77385 (Map) Camp sites: Camp spots are few and far between with little fuel.

Marcuson's Code: 95

Section: 09S16E5

Size: 2.9 acres Trailhead Distance **Elevation Change** Depth: 16ft (Ave), 37ft (Max) Clarks Fork 8.25 mi (6.5 on trail) 2000 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Rainbow Trout	7	10.0	7.7-14.8
2007	Rainbow Trout	3	8.5	7.0-11.0

Comments: Rainbow planted in Gallery Lake find their way to cradle lake. In '87 they averaged 3.7" longer than the Gallery Lake fish.

Sample along with Gallery Lake.

Spawning may be possible in the inlet. D. Hagenston 8-28-89 - 13" rb's. Dave hergenrider caught 25 rb's ~12" 1992.

Fish were very thin in 2002. Sample to assess reproduction.

Very Nice Lake, deep and cold. Access is fairly easy. Fwp sampled 07 3 fish, fat. 2012 survey 16 hr. set 7 Rb caught.

7 Rb caught.

Assess reproduction and consider stocking with Yct.

Crystal Lake

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9952 ft NE of Lake Elaine.

Location: 45.04957, -109.64036 (Map) Camp sites: A few campsites. Little use. No firewood.

Marcuson's Code: 202

Section: 09S17E16

Elevation Change Size: 27.5 acres **Trailhead Distance** Depth: 34ft (Ave), 85ft (Max) Clay Butte 13.0 mi (12 on trail) 1600 up, 600 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stock, with some natural reproduction
Stocking Data	Historic	Planned

Yellowstone C	cutthroat Trout 2,750 in 2	2010; 2,750 in 2002	2,750 in 2018	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutthroat Trout	12	12.2	8.7-15.4

Comments: No evident spawning areas but reproduction is occurring. All fish in '85 were in good condition (small heads and fat bodies). Lakes downstream contain brookies.

CT's first planted in 1968. 4,000 CT planted in 1978. Stocked every 8 years. D Arneson 7-88 caught medium #'s of 6-12" CT fishing slow. D. Hagenston 8/25/90 - 8-12" CT's - nice shape.

'00 glen Owens says reproduction is occurring, three age classes present. Surveyed 08 5 fish angled in 45 min. Avg. Health rating.

Curl Lake

Drainage: Clarks Fork Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564.

Elevation: 8544 ft Fight thru burned deadfalls on east shore to isthmus for campsite.

Location: 45.05452, -109.84023 (Map) Camp sites: Some campsites available but limited due to downfall. Firewood is abundant.

Marcuson's Code: 22

Section: 09S15E15

Size: 30.6 acres **Trailhead Elevation Change Distance** Depth: 45ft (Max) Clarks Fork 4.25 mi (4.25 on trail) 600 up, 100 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		60	7.9	5.3-12.1
2004	Brook Trout		11	9.9	8.0-12.1

Comments: The 1988 fires swept through this area and the entire shoreline of Curl Lake was burned. There is a lot of downfall around the

Brook trout abundance decreased after the fire but recovered by 2002.

Desolation Lake

Drainage: Clarks Fork Access: About 14 miles from Kersey Lake. Hike to Russel then head northeast or use

Elevation: 10194 ft the Ivy Lake Jeep Trail trailhead.

Location: 45.06738, -109.71639 (Map) Camp sites: No firewood available. Some places to camp but very rocky.

Marcuson's Code: 127

Section: 09S16E2 **Trailhead Distance Elevation Change** Size: 31.4 acres Ivy Lake Jp Trail #130 10.7 mi (8.25 on trail) 2825 up. 700 down Depth: 24ft (Ave), 75ft (Max) Clarks Fork Trailhead None mi (None on trail) None ft up, None ft down

Species Present		<u>Abundance</u>	<u>Status</u>	
Golden Trout		Common	Stocked	
Stocking Data		Historic	Planned	
Golden Trout		3,100 in 2012; 3,140 in 200	5 3,140 in 2017	
Surveys	Species	# of fisl	h Ave Length (in)	Range (in)
2015	Golden Trout	32	9.8	7.0-16.6
2010	Golden Trout	31	12.7	9.8-16.9

Comments: The 2015 sample was collected with a 5.5 hour daytime gill net set. In 2015, one of the 33 fish sample was obtained by 6 hours of angling. Fish were challenging to catch with angling.

Diamond Lake (Cliff Lake)

Drainage: Clarks Fork Access: Trail #567 past Kersev Lake to fox lake trail. Cross Russel Creek below fox Elevation: 8594 ft

lake and up west side of farley creek. Cross creek below pond test head e

Location: 45.0337, -109.7807 (Map) over saddle

Camp sites: Lots of firewood but flat spots for tents are tough to find. Marcuson's Code: 146 Section: 09S16E20

Distance Size: 15.7823 acres **Trailhead Elevation Change** Depth: 29ft (Ave), 83ft (Max) Clarks Fork 5.5 mi (4.5 on trail) 900 up, 500 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Arctic Grayling		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2011	Arctic Grayling		7	10.9	8.7-13.0
1998	Arctic Grayling		15	8.6	7.6-13.5

Comments: Progeny from Cliff Lake occasionally reach fox lake downstream. The canyon lake (farley Creek) Trail is inundated with deadfalls and would be difficult for even the best hiker.

> '89 - fry were seen in the outlet stream. Where these fish spawn is a mystery. The fish caught in 1989 were small but in good shape. '89 creel cards - 17 gr <8-12", 1 over 12". '98 fish were thin to average.

Thurston dotson may wish some samples for genetic analysis.

Dick Lake

Drainage: Clarks Fork Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a mid-point between

Elevation: 9561 ft long and star lakes. Hike is ~8 miles without a 4-wheel drive

Location: 45.08537, -109.91912 (Map) Camp sites: Camping sites and firewood exist.

Marcuson's Code: 13

Section: 08S15E31

Size: 1.9 acres **Elevation Change Trailhead Distance** Depth: 6ft (Ave), 15ft (Max) Goose Lake Jeep Trail .25 mi (0 on trail) 100 up, 0 down

Species Present **Abundance** Status **Brook Trout** Common Self-Sustained Species # of fish Ave Length (in) Range (in) Surveys 2013 **Brook Trout** 12 8.3 6.4-10.1 1996 **Brook Trout** 12 7.2 5.9-8.5

Comments: The lake is outside the a-b wilderness.

Easy access from the Goose Lake Jeep Trail. Fish seem to be in good condition for self-sustaining brook trout. The 2013 sample was obtained using anling for 2 hours

Dollar Lake

Drainage: Clarks Fork Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Elevation: 8971 ft

Head x-country before curl lake and up the east side of Sedge Creek.

Location: 45.05145, -109.82018 (Map) Camp sites: Camp spots but some evidence of use. Lots of firewood.

Marcuson's Code: 61

Section: 09S15E14

Size: 1.1 acres Trailhead Distance Elevation Change Depth: 5ft (Ave), 12ft (Max) Clarks Fork 6 mi (4 on trail) 1100 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	3	10.8	9.7-11.6
1999	Arctic Grayling	3	13.3	11.9-14.4
1999	Yellowstone Cutthroat Trout	19	8.0	6.0-10.5

Comments: Gr and CT drifted into dollar from aquarius gr planted in Aquarius Lake in 1955, CT in 1977. Small 'swampy looking' shallow

lake. Access fairly difficult - no Good Trail - x-country travel.

In the middle of the 1988 burn, not very pretty. Most GR's 11-13" in '68. Gr'92 15, ave 11.9", 9.6-13.7". CT'92 18, ave 8.6",

6.2-11.5". '95 gr of at least 3 sizes observed, 2-3", 5-6", 12-14". No good net locations.

Saw GR test CT of various sizes in inlet test Lake. Both apparently successfully spawn in the sandy inlet stream. Mtestm poore

hook test line in '95.

Donelson Lake

Drainage: Clarks Fork Access: Elevation: 10394 ft Camp sites:

Location: 45.04769, -109.6181 (Map)

Marcuson's Code: None **Section:** 09S17E15

Size: 19.2405 acres

Trailhead Depth: 9ft (Ave), 8ft (Max) **Distance Elevation Change**

Species Present **Abundance** Status # of fish Ave Length (in) Range (in) Surveys **Species** 2013 No Fish Caught 0

Comments: Lake is fishless and should remain so

Surveyed lake in 2013 to confirm lake is still fishless. No fish captured or observed.

Estelle Lake

Drainage: Clarks Fork Access: Clay Butte Trail #618. Take right fork 4 miles along. Go past Theil test Kidney

Elevation: 9197 ft Lakes to Wright Lake then downstream past Little Falls test Robin Lake ~2

Location: 45.02744, -109.67212 (Map) miles.

Marcuson's Code: 172 Camp sites: Many nice places to camp. Plenty of firewood available.

Section: 09S17E19

Elevation Change Trailhead Distance Size: 18.7 acres Clay Butte 11.5 mi (9.75 on trail) 800 up, 1100 down Depth: 11ft (Ave), 30ft (Max) Muddy Cr/ivy Lake Trls None mi (None on trail) None ft up, None ft down

Species Preser	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		28	9.7	7.5-18.0
2006	Brook Trout		24	7.0	5.5-8.5

Comments: Majority of the fish sampled in the 2015 survey were obtained by 1 hour of angling. Only 3 of the 28 brook trout sampled were

collected with a 5 hour daytime gill net set.

Farley Lake

Drainage: Clarks Fork Access: Trail #568/612 from Ivy Lake jeep Trail #130. Stay on #568 past #631 test

Elevation: 9778 ft #612. #568 goes to Farley Lake.

Location: 45.03512, -109.70772 (Map) Camp sites: Some nice places to camp. Pretty spot. Some firewood.

Marcuson's Code: 167

Section:09S16E24TrailheadDistanceElevation ChangeSize:24.0 acresIvy Lake Jp Trail #1306.75 mi (6.75 on trail)1900 up, 100 downDepth:13ft (Ave), 35ft (Max)Crazy Crk/clarks ForkNone mi (None on trail)None ft up, None ft down

: Toll (Ave), Soll (Wax)	Crazy Crk/Clarks Fork	none mi (none on trail)	none it up, none it down
Species Present	Abundance	Status	
Brook Trout	Abundant	Self-Su	stained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	32	9.4	6.5-10.6
2006	Brook Trout	36	10.3	7.3-11.5

Comments: Population size appears to fluctuate from year to year.

Brook trout were abundant in 2015 sample. The 2015 sample was obtained with 6.8 hours of angling.

Finger Lake (Hunger Lake)

Drainage: Clarks Fork Access: The outlet drains into sky Top Creek near the confluence of lower Aero Creek.

Elevation: 9755 ft No Trail.

Location: 45.08904, -109.84854 (Map) Camp sites: Pretty area for camping. Firewood plentiful.

Marcuson's Code: 47

Section:8S15E34TrailheadDistanceElevation ChangeSize:5.39 acresLady Of The Lake Trail5.5 mi (0 on trail)None up, None downDepth:9ft (Ave), 31ft (Max)Goose Lake Jeep Trail4.5 mi (3.5 on trail)1150 ft up, 830 ft down

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2005	Brook Trout		42	7.0	6.0-8.0

20

7.7

6.4-8.7

Comments: The outlet flows into Sliver Lake and during high flows some eb make it to Sliver Lake. Inlet has spawning potential at high

flows.

1994

D. Hagenston 8/92 reports 6-8" EB's - small size. '94 fish in fair general health.

Excellent setting with great views. Stunted brookies.

Brook Trout

Fizzle Lake (Dead Horse Lake, Windy Lake)

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. The lake is east of Fossil Lake.

Elevation: 9835 ft **Camp sites:** Some camping spots, but rocky. No firewood.

Location: 45.09489, -109.80758 (Map)

Marcuson's Code: 85

Section: 8S15E36

Size:35.82 acresTrailheadDistanceElevation ChangeDepth:48ft (Max)Clarks Fork9.5 mi (9 on trail)2000 up, 280 down

Species Present		<u>Abundance</u>		Status	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		60	7.9	6.3-9.1
1993	Brook Trout		13	8.0	6.5-9.8

Comments: Fish are overcrowded and are in poor condition.

'89 creel cards - 17 eb <8". Survey before Possible Lake trout introduction. '93 - fish were stunted. 8 fish angled in '03 6.8-8.3

ave. 7.5".

Surveyed 08, no change here in 38 years, massive harvesting would prob. Help improve this population.

Flat Rock Lake

Drainage: Clarks Fork Elevation: 10329 ft

Access: 12 miles north of Beartooth Butte. Several Trails will get you near the lake. Go

upstream from green lake.

Location: 45.06653, -109.63544 (Map)

Camp sites: Best to camp at lower elevations. No firewood or cover at lake.

Marcuson's Code: 190

Section: 09S17E4 Size: 37.0 acres Depth: 32ft (Ave), 85ft (Max) **Trailhead Distance** Clay Butte 17 mi (15.5 on trail) Muddy Creek 18 mi (16.5 on trail)

Elevation Change 1370 up, 900 down 2070 ft up, 160 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Stocked

Stocking Data **Historic** <u>Planned</u> 3,700 in 2012; 3,700 in 2010 Yellowstone Cutthroat Trout 3,700 in 2020

Surveys **Species** # of fish Ave Length (in) Range (in) 2009 Yellowstone Cutthroat Trout 31 11.4 9.6-13.4 2000 Yellowstone Cutthroat Trout 10.9 10.8-11.0

Comments: Planting numbers were decreased from '78 plant 0f 8,000. Fish were small in length for 7 yr. Olds but well proportioned.

2-3"ers seen in '89. '78 plant = 15.5". '86 plant = 9".

Cutthroats first stocked in 1968. D Arneson 7-88 caught medium #'s of 6-7" CT "sardines" - from '86 plant? D. Hagenston

8/25/90 - 10-12" CT's - saw a 3" cutt also. ct'85 3 fish ave. 11.5", range 11.5-11.6".

Fox Lake

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. Trail from Kersey is excellent. The trail to

Elevation: 8085 ft fox lake forks right off #567 1/4 mile from the lake. Location: 45.02462, -109.79854 (Map) Camp sites: Campsites at north end but firewood is tough to find.

Marcuson's Code: 74

Section: 09S15E24

Trailhead Elevation Change Size: 111.4 acres **Distance** Depth: 13ft (Ave), 75ft (Max) Clarks Fork 4.5 mi (4.5 on trail) 250 up, 250 down

Species Present **Abundance Status** Arctic Grayling Rare Self-Sustained **Brook Trout** Self-Sustained Abundant Rainbow Trout Common Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	No Fish Caught	0		
1998	Brook Trout	35	8.4	6.2-11.9
1998	Rainbow Trout	2	12.5	10.2-14.7

Comments: '89 - the fish were quite healthy looking. Thousands of .5 - 3" fry seen along shore. 1 gr 9.3". 15 eb 6.3-13.8" ave. 9.2". 5 RB 8.8-14.3" ave. 11.5". A few grayling make it down from Cliff Lake.

Check on changing relative abundance of the 3 species of fish in this lake. '89 take was similar to '81 but w/ 6.7" ctx. '89 creel cards 1 CT 12-16" range, 20 RB 8-16" range, 14 eb <8-16". No sign of '88 fire.

M. Barrett 9/91 - 3 anglers for 3 hours, no fish caught or seen. Two nets set in 1998. Fish were thin to average. Surveyed 08 2 nets 5 hrs. No fish caught or seen.

Fritter Lake (Hipshot Lake)

Drainage: Clarks Fork Access: North from Clay Butte Trailhead past Granite Lake, then NW to Lake Elaine

Elevation: 9742 ft and then west to Hipshot.

Location: 45.02884, -109.71566 (Map) Camp sites: A few flat spots to camp at the south end. Firewood is available.

Marcuson's Code: 158

Section: 09S16E23

Size: 9.7063 acres **Trailhead Elevation Change Distance** Depth: 20ft (Ave), 47ft (Max) Clarks Fork 12 mi (10.5 on trail) 2300 up, 550 down

Species Present **Abundance** Status Yellowstone Cutthroat Stocked Common

Surveys Species # of fish Ave Length (in) Range (in) 2015 Yellowstone Cutthroat Trout 27 14.7 12.5-19.4 2009 Yellowstone Cutthroat Trout 17.2 16.3-18.1

Comments: A few larger fish were sampled that were either 12 years old or a product of a natural reproduction.

Fulcrum Lake (Mermaid Lake)

Drainage: Clarks Fork Access: Along east rosebud-cooke City Trail #567. Mermaid is between skull and Elevation: 9788 ft

Fossil Lakes. Go north over a small ridge from the south side of skull.

Location: 45.0877, -109.79998 (Map) Camp sites: There are level places to camp but no firewood.

Marcuson's Code: 91

Section: 8S15E36

Size: 6.93 acres **Trailhead** Distance **Elevation Change** Depth: 10ft (Ave), 30ft (Max) Clarks Fork 9.5 mi (9.2 on trail) 2200 up, 150 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data <u>Historic</u> Planned

Yellowstone Cutthroat Trout 680 in 2016; 700 in 2006

Ave Length (in) Surveys **Species** # of fish Range (in) 2011 Yellowstone Cutthroat Trout 12 12.3 11.0-13.2 1996 Yellowstone Cutthroat Trout 3 14.1 13.4-14.7

Comments: This lake is along the Busiest Trail in the beartooths. Current management producing trophy fish as intended-no change. '89 -

where did the 12.4" fish come from? - read scales.

'89 fish were very fat. Saw no others cruising or rising. '96 fish in good condition. Leave as is - no changes. '89 creel cards 1 CT >16". Beano heard fishing was good in '96. An angler reported catching a brook trout in aug. '98!!

Gallery Lake

Drainage: Clarks Fork Access: Take Trail #567 from the clarks fork trailhead to Russel Lake. Cross the

Elevation: 9994 ft bridge above the lake test head north x-country up a rocky chute.

Location: 45.07517, -109.76382 (Map) Camp sites: No flat spots. Camp below. Scarce firewood.

Marcuson's Code: 96

Section: 09S16E4

Size: 7.4 acres **Trailhead Distance Elevation Change** Clarks Fork #3 Depth: 10ft (Ave), 40ft (Max) 9 mi (6.5 on trail) 2350 up, 300 down

Species Present **Abundance Status** No Fish Captured Unknown Unknown

Stocking Data **Historic Planned** Rainbow Trout 1,113 in 1997; 1,480 in 1989

Ave Length (in) Range (in) Surveys **Species** # of fish 2012 No Fish Caught 2007 No Fish Caught 0

Comments: Rainbow were planted to filter downstream into Cradle Lake. That objective has been achieved. Planted with 150/acre in '97. We may lower numbers stocked to 100/acre in 2005. '02 fish were thin.1987 6 rbt 8.7-10.5"

Fish averaged 3.7" smaller than Cradle Lake fish in 1987. D. Hagenston 8/28/89 - 11" rb's. D. Fischer '97 fat 12-13" rb's. Frozen over 7/7/93. '94 - some reproduction is apparently occurring as a couple of 6" fish were also caught.

2002 - a fish ~15" was observed in the outlet. The outlet is deep and full of large boulders. Cancel further plants to assess reproduction.

Likely fishless. Consider stocking YCT. 2012 FWP survey zero fish caught in 14.5 hour set.

Golden Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 to flake lake. North between mutt test jeff lakes Elevation: 10184 ft

and along east side of Becker Lake. Then along s test w sides of albino.

Camp sites: Campsites scarce - no firewood available. No sign of '88 fire.

Location: 45.02354, -109.59806 (Map) Marcuson's Code: 236

Section: 09S17E23

Size: 48.9 acres Trailhead Distance Elevation Change Depth: 23ft (Ave), 90ft (Max) Island Lake Wy 7 mi (6 on trail) 850 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Stocking Data <u>Historic</u> Planned Yellowstone Cutthroat Trout 2,445 in 2010; 2,445 in 2002 2,445 in 2018

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	10	13.3	6.9-15.4
2008	Yellowstone Cutthroat Trout	23	12.8	6.9-15.8

Comments: '81 fish were 7 yr olds from jasper. See card for interesting discussion on the fishery. Alternate plants with jasper may be

working well '89 - read scales. Lower '94 plant?

First CT into lake in 1968, 7,052. '89 - schools of .5" fish hiding along shore. D Arneson saw ~15" CT 7-88. #'s stocked in '94 cut to 50/acre. Seems to have improved growth rates. This area has become a 'destination' type area. Heavy use.

Best to camp at Becker Lake, wyoming. Beano sheridan reports thin 15-17" fish and lots of people 8/96. Surveyed 08 14.5 hr.

Net set,

Several fish near inlet.

Granite Lake

Drainage: Clarks Fork Access: Look for Muddy Creek Trail #612/568 along the beartooth Hwy, or access

Elevation: 8781 ft from clay butte trail (downhill). Location: 45.00425, -109.66604 (Map) Camp sites: Excellent campsites and firewood.

Marcuson's Code: 147

Section: 09S17E32 **Elevation Change Trailhead Distance** Size: 228.0 acres Clay Butte 8 mi (8 on trail) 0 up, 900 down Muddy Creek Depth: 125ft (Max) 7 mi (7 on trail) 540 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Rare	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	22	8.7	5.9-11.6
2014	Rainbow Trout	2	9.6	7.5-11.7
2000	Brook Trout	11	8.9	5.8-10.6
2000	Rainbow Trout	5	12.5	9.8-14.5

Comments: The lake straddles the MT and WY state line.

Brook trout were average to thin condition when sampled in 2014.

Green Lake

Drainage: Clarks Fork Access: Clay Butte Trail #618 4 miles to Thiel Lake Trail #619. 6 miles to thiel then to

Elevation: 9335 ft kidney test wright. Ford stream test head up trail to trail lake. Green's beyond.

Location: 45.0339, -109.66368 (Map) Crazy lakes is best past copeland, farley test lake elaine

Marcuson's Code: 173 Camp sites: Some camping spots, plenty of firewood available.

Section: 09S17E20 **Elevation Change Trailhead Distance**

Size: 35.7 acres Clay Butte 11.25 mi (11.25 on trail) 1000 up, 600 down **Depth:** 45ft (Ave), 129ft (Max)

2 401t (7 (VO), 1201t (Wax)	Crazy Lakes	None mi (None on trail)	None ft up, None ft down
Species Present	<u>Abundance</u>	<u>Statu</u>	<u>s</u>
Brook Trout	Abundant	Self-	Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	11.900 in 1937	

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	6	9.8	9.1-10.5
1995	Brook Trout	49	8.2	5.9-11.1

Comments: Very scenic. Mosquitoes abundant. This is a popular lake in the a-b wilderness. Water code #22-8037 '95 fish were average to thin. 2012 FWP set net for 3.5 hrs. caught zero EBT all 6 fish caught angling.

Green Lake

Drainage: Clarks Fork Elevation: 9778 ft

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up

Star Creek from the lady of the lake trail.

Location: 45.10031, -109.90091 (Map)

Marcuson's Code: 25

Section: 08S15E30

Size: 4.8 acres Depth: 7ft (Ave), 16ft (Max)

Trailhead Distance **Elevation Change** Goose Lake Jeep Trail 5 mi (4.5 on trail) 50 up, 250 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Camp sites: Campsites and firewood limited.

Surveys **Species** # of fish Ave Length (in) Range (in) 2014 **Brook Trout** 23 7.6-11.3 9.7 **Brook Trout** 20 3.8-13.3 1994 8.6

Comments: This lake has a sandy bottom with many springs. It is a decent brook trout fishery. Similar to most brook trout lakes, fish in

Green Lake may benefit from harvest.

The 2014 sampled was obtained by angling for 4.5 hours.

Gus Lake

Drainage: Clarks Fork

Elevation: 9997 ft

Location: 45.0038, -109.61035 (Map) Marcuson's Code: 240

Section: 09S17E34

Access: Trail #614/620 from Island Lake on Hwy 212. The lake is just west of lonesome lake on the montana-wyoming state line. Easy access from

lonesome.

Camp sites: The lake is above timberline.

Size: 16.7 acres **Trailhead Distance Elevation Change** Depth: 19ft (Max) Island Lake Wyo. 7 mi (4 on trail) 800 up, 0 down

Species Present Abundance Status Brook Trout Abundant Self-Sustained Surveys **Species** # of fish Ave Length (in) Range (in) 2008 **Brook Trout** 8.8 6.1-10.7

Comments: How long have brookies been in here? This lake was presumed to be fishless. Marcuson felt that EB's from lakes in wyo

wouldn't be able to move into gus in summer. Did they use a spring freshet?

Wyoming game and fish netted this lake for us in 1995. Boy did they find fish in 2 overnight net sets!

MFWP surveyed 08, 6 hr. Net set. Not much has changed since 95.

Heidi Lake

Drainage: Clarks Fork

Elevation: 9758 ft

Location: 45.01577, -109.64465 (Map)

Marcuson's Code: 229

Section: 09S17E28 Size: 8.2 acres

Depth: 8ft (Ave), 25ft (Max)

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of Granite Lake.

Camp sites: Nice campsites (but Near Lake), plenty of firewood.

Distance Elevation Change Trailhead 570 up, 280 down Clay Butte 7 mi (6 on trail) Muddy Creek 9 mi (8 on trail) 950 ft up, 0 ft down

Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained Range (in) Surveys **Species** # of fish Ave Length (in) 2015 **Brook Trout** 32 7.0 4.4-8.5 2006 **Brook Trout** 6.5-9.5 30 7.3

Comments: Pretty spot where Brook Trout would benefit from some harvest. Legal harvest of Brook Trout is encouraged here.

The 2015 sample was obtained by angling for 2 hours.

Hidden Lake

Drainage: Clarks Fork Elevation: 9614 ft

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of

granite lake. Find trail from tiel lake. Camp sites: Camping good at both ends. Firewood is picked over.

Location: 45.00619, -109.62549 (Map)

Marcuson's Code: 234

Section: 09S17E34 Distance **Elevation Change Trailhead** Size: 18.0 acres Clay Butte 6.5 mi (6.5 on trail) 600 up, 280 down Depth: 46ft (Max) Muddy Creek 8.5 mi (8.5 on trail) 1420 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

Stocking Data <u>Historic</u> **Planned Brook Trout** 11,500 in 1937

Ave Length (in) Surveys **Species** # of fish Range (in) 2009 Yellowstone Cutthroat Trout 28 97 6.9-12.3 2000 Yellowstone Cutthroat Trout 22 10.7 8.4-15.1

Comments: See cards for interesting discussion. D Arneson 7-88 found medium #'s of 7-12" ctxqt. '89 found #'s of 2-3" fish along shore.

Many fish were spent test spawning in inlet.

Reproduction good now but may be sporadic. Fish can get here from Jasper/golden Lakes which are stocked. No sign of '88 fire. Contained golden trout in the past. Mark Barrett 7/93 lots of CT's 9-11". One big fish seen cruising.

Good inlet spawning potential. Outlet marginal.

Indian Knife Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to Russel Lake. From Russel head east 3

Elevation: 9794 ft miles. The lake is east of Otter Lake.

Location: 45.05441, -109.73058 (Map) Camp sites: Ok at head of the lake. Some firewood, not near the lake.

Marcuson's Code: 113

Section: 09S16E10

Arctic Grayling

Trailhead Elevation Change Size: 5.3 acres **Distance** Depth: 14ft (Ave), 35ft (Max) Clarks Fork 10.25 mi (10.25 on trail) 2100 up, 280 down

Species Present	Abundance	Status
Brook Trout	Abundant	Self-Sustained
Stocking Data	<u>Historic</u>	Planned

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2016	Brook Trout	16	8.4	6.4-10.3	
2005	Brook Trout	17	9.5	7.5-10.0	

Comments: Numerous 1-2" fish were seen in '88 test '01 in outlet. It appears these were grayling. The population looks to be self-sustaining. Illegaly introduced brook trout threaten this grayling fishery.

300 in 1985

'88 adult fish were very, very fat - feeding on zooplankton and gammarus. '93 fish were trying to spawn in outlet. Down 3-4 ft. In '01. One 14.5" brook trout netted in '99. Let's hope it was the only one here.

40-50 fish (sp?) 4-8" were seen cruising the shoreline in '99. Leave as is. Monitor in the future for further spawning success and for brook trout. 5 gr '88 14.2-15.5 ave 14.8". 9 gr '93 10.6-16.7" ave 13.8".

Jasper Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 to flake lake. North between mutt test jeff lakes Elevation: 10194 ft

and along east side of Becker Lake. Then along s test w sides of albino.

Camp sites: No wood or obvious campsites-camp below albino I to avoid wind

Location: 45.02902, -109.59036 (Map)

Marcuson's Code: 237

Section: 09S17E23

Size: 54.8 acres Trailhead Distance **Elevation Change** Depth: 43ft (Ave), 107ft (Max) Island Lake Wy 7 mi (6 on trail) 850 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 5,480 in 2014; 5,400 in 2006 5,480 in 2022

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	24	11.6	7.6-16.1
2010	Yellowstone Cutthroat Trout	12	12.4	7.8-14.9

Comments: Beno sheridan reports 3lb CT in 1983. D Arneson 7-88 saw a few 8-15" ct. Fish in '89 were fat and in great shape. No sign of '88 fire. Water code #22-8180. CT's planted in 1968 and 1974.

Staggered 8 yr plant w/ Golden Lake. '89 fish were taken in a 3.5 hr. Net set. Cut '90 plant to 100/acre. This area has become a 'destination' type area. Heavy use. 8/96 beano sheridan reports that the hills were alive with the sound of people here.

The tons of 15-17" fish he found must be somewhat responsible. Two cutts taken in 1981, 14.7 test 17.0". 2003 fish were angled. Fish seemed in good condition. Continue current stocking plan.

Fish can get here from Golden Lake.

Jorden Lake

Drainage: Clarks Fork Access: North from Clay Butte Trailhead past Granite Lake, then NW to Lake Elaine,

Elevation: 9625 ft then NW past Farley Lake.

Location: 45.04547, -109.71645 (Map) Camp sites: Good places to camp, but very little firewood is available.

Marcuson's Code: 121

Section: 9S16E14

Size: 42.59 acres **Trailhead Elevation Change Distance** Depth: 120ft (Max) Clarks Fork 10.5 mi (10.5 on trail) 2100 up, 475 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Unknown	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	2,110 in 1959		
Yellowstone Cutthroat Trout	7,230 in 1981; 4,000 in 1967		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Cutthroat X Golden Trout	1	11.8	11.8-11.8
2015	Yellowstone Cutthroat Trout	23	12.2	10.3-14.0
2005	Yellowstone Cutthroat Trout	14	11.5	8.8-12.8

Comments: It is possible that upstream Golden Trout may have moved downstream and hybridized with the Yellowstone Cutthroat Trout residing in Jorden Lake as 1 suspected hybrid was sampled in 2015.

The 2015 sample was obtained by angling for 2 hours.

Kersey Lake

Drainage: Clarks Fork Access: Approximately 2 miles of Excellent Trail from cooke pass. 4x4 trucks can

Elevation: 8066 ft reach the northwest corner of the lake.

Location: 45.02816, -109.84025 (Map) Camp sites: Campsites available. Firewood slim. Easy hike, Excellent Trail

Marcuson's Code: 60

Section: 09S15E22

Size:118.0 acresTrailheadDistanceElevation ChangeDepth:39ft (Ave), 68ft (Max)Clarks Fork2 mi (2 on trail)230 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Lake Trout	Rare	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	4,600 in 1947; 12,420 in 1941		
Lake Trout	5,000 in 1981		
Yellowstone Cutthroat Trout	23.000 in 2014; 22.675 in 1969		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2006	Brook Trout	62	8.9	6.0-14.5
1997	Brook Trout	27	11.4	8.3-13.7
1997	Lake Trout	4	17.9	13.7-21.2

Comments: Lake trout have become self-sustaining but in apparently low #'s. They seem to have increased brook trout size. Eb ave '83 = 8.1" '87 = 9.1" '89 = 11.6" '91 = 10.2" '95 = 10.4" '97 = 11.5" '02 = 9.7" '06=8.9".

'83 - 20 lt 9.2-11.4" av 10.3", 20 eb 6.4-11.9" av 8.1", '87 0 lt 22eb 6.4-12.9" av 9.1 1 6" chub, '89 3 lt 14.7-16.8 av 15.6, 8 eb 10.7-12.6" av 11.6", '91 2 lt 16.0-28.8" av 22.4" 58 eb 6.2-13.5" av 10.2" chub 6.5".

'95 4 It 10.6-20.2" av 17.3", 55 eb 6.4-16.5", chub 6.4". '97 4 It 13.7-21.2" av 17.9, 27 eb 8.3-13.7" av 11.5, 3 CT

7.9-16.0".Much of shore burned in '88. '89 creel cards 4 CT <8-12"??? 81 eb <8-16", 1 eb 16+". Two nets set in '02. Two nets set in '06.

set in '06

2012 FWP survey 20.5 hr net set caught 18 EB test 2 LT.

Kidney Lake

Drainage: Clarks Fork Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is SE of

Elevation: 9899 ft Lake Elair

Location: 45.02307, -109.64217 (Map) Camp sites: Nice places to camp. Firewood found nearby, but not here.

Marcuson's Code: 227

Section: 09S17E21

Size:2.8 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 15ft (Max)Clay Butte9 mi (9 on trail)800 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	1,600 in 1937	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	17	8.4	6.1-9.8
2006	Brook Trout	16	8.5	63-95

Comments: Nice fishery for hikers, right on the trail

The 2015 sample was obtained with 2 hours of angling. In 2015 the Brook Trout were decent size considering the small size of the lake.

Lady Of The Lake

Drainage: Clarks Fork Access: Trail #31 up lady of the Lake Creek. Elevation: 8981 ft Camp sites: Firewood and campsites available.

Location: 45.06789, -109.8907 (Map)

Marcuson's Code: 6

Section: 09S15E8

Size: 42.8 acres Trailhead Distance **Elevation Change** Depth: 10ft (Ave), 29ft (Max) Lady Of The Lake 2 mi (2 on trail) 160 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Survevs	Species	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	10	6.9	5.2-9.3
2004	Brook Trout	8	10.8	9.3-12.3

Comments: Good spawning habitat in inlet and outlet.

The 2004 sample was obtained using angling for two hours. The 2013 sample was obtained using angling for 1.5 hours.

Lake Elaine

Drainage: Clarks Fork Access: North from clay Butte Trailhead past Granite Lake then NW 3-4 miles to lake

Elevation: 9391 ft elaine. Good trail all the way. Location: 45.03485, -109.68225 (Map) Camp sites: Excellent campsites and firewood.

Marcuson's Code: 168

Section: 09S17E19

Size: 132.4 acres **Elevation Change Trailhead Distance Depth:** 56ft (Ave), 156ft (Max) Clay Butte 10 mi (10 on trail) 1000 up, 600 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	Brook Trout		11	9.3	8.0-10.2
2000	Brook Trout		7	9.6	7.6-11.2

Comments: USFS ranger reports one 10" eb in 1983. Tough to catch. '89 and '90 fieldworkers report trout were easy to catch. This lake is

underused for its size.

D. Hagenston 8/9/87 9" eb. This may be a good place for A Lake trout introduction. '00 net set for only 5 hours. Fish were in rough shape. 2012 FWP survey net set 4.5 hrs. no EBT caught crew angled 11 EBT.

Lake Of The Clouds

Drainage: Clarks Fork Access: Take clarks Fork Trail #567 (excellent) 6 miles to Russel Lake. 2/3 mi more

Elevation: 9771 ft over bridge near end of switchbacks head n up steep wash (stream).

Location: 45.0747, -109.77965 (Map) Camp sites: Wood very scarce. Some campsites, but little shelter.

Marcuson's Code: 93 Section: 09S16E5

> Size: 23.6 acres **Trailhead Distance Elevation Change** Depth:

h: 25ft (Ave), 85ft (Max)	Clarks Fork	8.5 mi (8 on trail)	1700 up, 300 down	
Species Present	Abundance	5	Status	

Yellowstone Cutthroat	Common	Stocked
Ctacking Data	Lliotoria	Dlannad
Stocking Data	<u> </u>	Planned
Yellowstone Cutthroat Trout	2.360 in 2014: 2.360 in 2008	2.360 in 2020

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	23	9.7	8.0-12.8
2007	Yellowstone Cutthroat Trout	10	13.5	12.5-14.5

Comments: Very scenic spot. Great outlet view. '88 fire was evident on a ridge over Russel Lake, but not here. Stocked every 6 years. Stocking rate lowered from 3500 to 2360 in '90 to increase growth.3,500 CT's in '84.

'89 fish were both fat and skinny. '95 fish were average to fat. Is some repro occuring? ct'81 7, ave 13.9", 13.3-14.7". M jones caught numerous 2-3 lb CT's in '84.

In '85 (after plant) he saw 6"ers test caught the older year class of large CT's but they were all head test thin, only ~1.5 lbs. D Hagenston 8/27/89 12" CT's. D Fischer '97 fat 14-15"ers. CT plant '67,'76. Fwp sampled 07 6.5 hours,healthy fish.

2012 FWP survey net set 4.5 hrs.23 YCT caught.

Lake Of The Winds

Drainage: Clarks Fork

Access: Hike 5 Trail miles (#567) from Kersey Lake to russel lake then head east for 2

Elevation: 9922 ft miles cross country.

Yellowstone Cutthroat Trout

Location: 45.07042, -109.75621 (Map) Camp sites: Camping possible but rather exposed. Firewood available but sparse.

Marcuson's Code: 100

Section: 09S16E4

Size:40.7 acresTrailheadDistanceElevation ChangeDepth:50ft (Ave), 186ft (Max)Clarks Fork9.5 mi (9 on trail)1900 up, 300 down

Species Prese	ent	Abundance	<u> </u>	Status	
Yellowstone C		Common	•	Stocked	
Stocking Data		<u>Historic</u>		Planned	
Golden Trout		10,052 in 1	1956		
Yellowstone C	Cutthroat Trout	2,000 in 20	009; 2,035 in 2001	2,035 in 2017	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroa	at Trout	10	15.7	15.1-17.1

18

Comments: No visual sign of 1988 fire. Best access is to climb up Lake of the Winds outlet stream, though not apparent from Mariane. Crews sampled a suspected rainbow trout X Yellowstone cutthroat trout hybrid in 2014.

Leaky Raft Lake (Unnamed Lake 33)

2007

Drainage: Clarks Fork Access: Long Lake Trailhead-lady of the lake-north to Broadwater River-trail up

Elevation: 10191 ft Zimmer Creek 1.5 mi-east to lower aero-upper aero-south.

Location: 45.11727, -109.84504 (Map)

Camp sites: No firewood. No flat places. Better camp someplace else!

Marcuson's Code: 33A

Section:8S15E22TrailheadDistanceElevation ChangeSize:6.6 acresLady Of The Lake8.5 mi (7.5 on trail)1580 up, 235 downDepth:12ft (Ave), 30ft (Max)Goose Lake Jeep Trail7 mi (6 on trail)1420 ft up, 630 ft down

Species Present Yellowstone Cutthroat	<u>Abundance</u> Common	Status Stock, with some natural reproduction
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	425 in 2016	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	21	12.5	8.4-17.8
2007	Yellowstone Cutthroat Trout	3	15.8	14.5-16.5

Comments: Fish were thin but very colorful in '81. Survey before '92 plant showed very thin fish. Cut #'s stocked to 50/acre or less. '91 fish

were very tiny 7 year old fish. 425 CT's planted in 1976.

Stocked every 8 years. '88 - caught 20 fish in 2 hours, ave 9-10". '89 creel cards 39 CT's <8-12" range. D Fischer 8/91 10-12" ct, pretty, health ok. '97 - two obvious age groups but there seems to be no place for spawning.

D Hagenston 8/92 reports chunky 13" CT's. Fwp sampled 07,16 hour set,few fish,restocked in 08. 2012 FWP survey net set 13.0 hrs. 21 YCT caught.

Lennon Lake

Drainage: Clarks Fork

Access: Head east from Kersey for 12 miles to Jorden Lake. Then turn south and walk

Elevation: 9610 ft 1 mile to Wade Lake. About 1/2 that distance from Ivy Lake Jeep Trail.

Location: 45.02637, -109.7041 (Map) Camp sites: Beautiful places to camp. Plenty of firewood available.

Marcuson's Code: 163

Section:09S16E24TrailheadDistanceElevation ChangeSize:10.1533 acresIvy Lake Jp Trail #1306.75 mi (6.5 on trail)1900 up, 200 downDepth:6ft (Ave), 15ft (Max)Clarks Fork TrailheadNone mi (None on trail)None ft up, None ft down

Species Presen	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		19	9.6	6.5-11.3
2006	Brook Trout		44	9.8	5.8-12.0

Comments: The 2015 sample was collected with a 4 hour daytime gill net set and angling. In 2015, 15 of the 19 fish sample was collected with 2 hours of angling. This self-sustaining brook trout population could use harvest.

7.5-16.0

Lillis Lake

Drainage: Clarks Fork

Access: 3/4 mile south of Kersey Lake on a good foot trail. Good day hike opportunity.

Elevation: 8184 ft **Camp sites:** No good camp sites near the lake. Firewood is abundant.

Location: 45.01777, -109.83975 (Map)

Marcuson's Code: 67

Section: 09S15E27

Size:2.7 acresTrailheadDistanceElevation ChangeDepth:14ft (Ave), 30ft (Max)Clarks Fork2 mi (2 on trail)300 up, 30 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	8	9.0	7.3-14.0
2008	Brook Trout	19	10.1	6.1-13.6

Comments: Difficult to fish in late summer due to abundant emergent vegetation.

The 2015 sample was obtained with a 6 hr daytime gill net set.

Line Lake

Drainage: Clarks Fork Access: The lake is 2 miles east of Hwy 212 at the MT-WYO state line. Not actually on

Elevation: 9797 ft main Line Creek drainage.

Location: 45.00541, -109.37589 (Map) Camp sites: Firewood is scarce but present. Nice flat places to camp.

Marcuson's Code: 246

Section: 09S19E34

Size:4.7 acresTrailheadDistanceElevation ChangeDepth:26ft (Max)Near Mt/wy Border2.5 mi (2.5 on trail)500 up, 1045 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
0. 11 5 .		5.
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	1,040 in 1938; 4,400 in 1937	
Cutthroat Trout	2,500 in 1958	
Yellowstone Cutthroat Trout	700 in 2011; 700 in 2007	705 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2013	Yellowstone Cutthroat Trout	11	13.2	11.7-17.6	
1991	Yellowstone Cutthroat Trout	3	19.3	17.0-22.0	

Comments: The lake produces large fish and access is easy. EB's first planted in 1937. Cutthroats since 1958. Planted every 4 years since

1987

Stocked every 4 years at 150/acre. Lake shows heavy use, with much of the grass along the shoreline trampled. Water turbid, brownish. Lots of shrimp test plankton.

Little Green Lake

Drainage: Clarks Fork

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up

Elevation: 9630 ft Star Creek from the lady of the lake trail.

Location: 45.09795, -109.90171 (Map) **Camp sites:** There are some campsites and firewood available.

Marcuson's Code: 25a

Section: 08S15E31

Size:1.5766 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 6ft (Max)Goose Lake Jeep Trail5 mi (4.5 on trail)None up, None down

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		44	7.4	5.6-10.3

Comments: The lake has a sandy bottom and the brook trout are plentiful. It is located just below Green Lake.

Angling for 4.5 hours was used to obtain the 2014 sample.

Little Washtub Lake (Washtub Lake)

Drainage: Clarks Fork Access: From lady of the Lake Trail follow sky Top Creek (good trail) test head SE at

confluence with lower Aero Creek past west end of Cliff Lake.

Self-Sustained

Self-Sustained

Location: 45.08205, -109.86248 (Map) Camp sites: Nestled in rocks. Few flat spots. Lots of firewood. Camp at Cliff Lake

Marcuson's Code: 51

Elevation: 9240 ft

Section: 09S15E4 Elevation Change Trailhead **Distance** Size: 2.2 acres Goose Lake Jeep Trail 4 mi (3.5 on trail) 710 up, 880 down Depth: 10ft (Ave), 30ft (Max) Lady Of The Lake 5.5 mi (5 on trail) 1040 ft up, 654 ft down

Species Present **Abundance Status** Arctic Grayling Common Stocked

Stocking Data <u>Historic</u> **Planned**

220 in 2015; 300 in 2008 Arctic Grayling

Surveys **Species** # of fish Ave Length (in) Range (in) 2012 Arctic Grayling 13.2 126-136 4 2005 No Fish Caught

Comments: Little sign of use. No fish found in '05. Survey after restocking. Grayling to be stocked every 8 years.

Grayling planted in 1985. None found in 1991 nets. Restocked in 1991, '92 test '97. No inlet. Outlet is slow/seasonal and has a silt substrate with lily pads. Tom mcgillvray '93 - caught 6 9-10" grayling, one 17.75". Good condition.

2012 FWP survey only 4 GR caught in 14.5 hr. set 4 year old fish are in great shape. Approx 10 Col. Sp. Frogs seen.

Lone Elk Lake

Drainage: Clarks Fork Access: Hike down outlet stream from Long Lake to near lady of the lake. Then to

Elevation: 10155 ft Broadwater River. Stay on west side of sky Top Creek to lone elk lake.

Location: 45.11233, -109.83125 (Map) Camp sites: Some rocky used campsites. Above treeline so no firewood.

Marcuson's Code: 35

Brook Trout

Brook Trout

Section: 08S15E26 **Trailhead Distance Elevation Change Size:** 18.1 acres Goose Lake Jeep Trail 6 mi (6 on trail) 1600 up, 600 down Depth: 15ft (Ave), 40ft (Max) Lady Of The Lake 7.5 mi (7.5 on trail) 1900 ft up, 450 ft down

Species Present Abundance Status

Stocking Data **Planned** <u>Historic</u> Arctic Grayling 1,810 in 1992

Common

Surveys **Species** # of fish Ave Length (in) Range (in) 2012 **Brook Trout** 5.3-8.7 18 7.5 Brook Trout 1998 14 8.2 6.7-9.8

Comments: Grayling probably drifted downstream from the sky Top Creek Iks or from Rough Lake - none have been reported since 1973. Inlet has excellent spawning. D. Arneson 8/86 caught many 5-8" eb, no gr's.

'73 netting - 7 eb ave. 9.1" 6.0-16.5", along with the two grayling listed above. '89 creel cards 14 eb <8". D Hagenston reports 6-8" EB's - average condition. Lots of average size brookies here.

2012 FWP survey 2 people angled 2.25 hrs.

Lonesome Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 toward Becker Lake. Past Becker Lake hike over

Elevation: 10181 ft the ridge to the west.

Location: 45.00539, -109.60192 (Map) Camp sites: Nice places to camp. Above tree line - no firewood available.

Marcuson's Code: 242

Section: 09S17E35 **Trailhead Distance Elevation Change** Size: 35.3 acres Island Lake 6.5 mi (4 on trail) 600 up, 0 down Depth: 38ft (Max)

Clay Butte None mi (None on trail) None ft up, None ft down Species Present **Abundance Status**

Stocking Data **Planned** <u>Historic</u> 15,860 in 1937 **Brook Trout** Rainbow Trout 6,600 in 1936

Common

of fish Ave Length (in) Range (in) Surveys **Species** 2008 **Brook Trout** 18 8.9 5.0-10.9 1995 **Brook Trout** 8.6 7.4-9.1

Comments: The lake is on the MT-WYO state line. Spawning potential doesn't look great in the outlet or the inlet.

Brookies here appear undernourished. '96 beano sheridan found small brookies. Surveyed 08, typical Eb Lake lots of fish, more harvest would be beneficial to overall health of population.

Long Lake (Lone Lake)

Drainage: Clarks Fork Access: 4x4 travel on the Goose Lake Jeep Trail.

Elevation: 9394 ft **Camp sites:** Many well used camp sites. Firewood is picked over.

Location: 45.08122, -109.91002 (Map)

Yellowstone Cutthroat Trout

Marcuson's Code: 10

Section: 09S15E6

Size:11.9 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 21ft (Max)Goose Lake Jeep TrailDRIVE mi (TO on trail)None up, None down

10,396 in 1941

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	11.400 in 1940: 4.900 in 1	938

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	15	7.2	4.2-9.0
2000	Brook Trout	39	8.2	6.2-10.1
2000	Yellowstone Cutthroat Trout	2	12.6	12.2-12.9

Comments: Some cutthroat from Ovis Lake may drift down into long lake. Brookies planted in 1933 and 1936.

The brookies could stand more harvest here. '00 2 CT's caught, 12.2-12.9". '89 creel cards 3 eb 8-12" range. 2012 FWP survey plenty of small fish.

Looking Glass Lake (Glass Lake, Stephanie Lake)

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to

Elevation: 10391 ft the west and north of windy lake. Take the 3rd draw heading north.

Location: 45.11044, -109.80995 (Map) Camp sites: Few campsites. No firewood. No sign of '88 fire (no trees).

Marcuson's Code: 89

Section: 8S15E25

Size:15.96 acresTrailheadDistanceElevation ChangeDepth:21ft (Ave), 65ft (Max)Clarks Fork11.5 mi (9.5 on trail)2500 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	1,390 in 2014; 1,400 in 2006	1,390 in 2022

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	36	14.0	7.7-16.6
2010	Yellowstone Cutthroat Trout	38	12.7	9.7-16.3

Comments: Goal of trophy fishery not met by initial 200/acre. Checked in '96 to see if 100/acre in '90 has increased growth. Large #'s of '82 plant present in '90 will complicate matters.

Stocking halted till next sampling. '89 - fish were small for 7 yr olds and obviously thin. Outlet redds in '96 '89 creel cards - 1 CT <8", 10 from 8-12". D Fischer 8/91 10-11" CT pretty, health ok.

D Hagenston 8/95 caught one CT - a 14 incher - kind of snakey. '96 evidence of moderate use. Lake half frozen arrival 2010. 2012 Kim Latterell / Bob Lesher angled 2 hrs caught 8 YCT 12-14"

Lower Aero Lake

Drainage: Clarks Fork Access: Goose Lake Jeep Trail-long lake or lady of the lake trail. Then up Zimmer Elevation: 9984 ft

Creek or sky top creek. Good trail up the west side of Zimmer Creek.

Location: 45.10903, -109.86111 (Map) Camp sites: Firewood is scarce, as are good flat spots. Better below.

Marcuson's Code: 29

Section: 8S15E28 **Elevation Change Trailhead Distance** Size: 187.43 acres Goose Lake Jeep Trail 5 mi (5 on trail) 1300 up, 650 down **Depth:** 49ft (Ave), 185ft (Max) Lady Of The Lake 6.5 mi (6.5 on trail) 1400 ft up, 250 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	2.110 in 1959		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Brook Trout	3	6.9	6.3-7.5
2016	Yellowstone Cutthroat Trout	12	16.1	15.0-16.7
2010	Brook Trout	1	15.5	15.5-15.5
2010	Yellowstone Cutthroat Trout	10	14.9	13.3-16.4

Comments: Cutthroat drift downstream from upper Aero Lake. B sheridan reports lots of healthy CT and eb and good fishing in 1983. '94 gill net took 2 eb, 13.9 test 15.5" during/after unexplained fish kill.

D Arneson 8-86 caught a few 8-15" eb. EB'91 - 45 fish 6.5-15.6", ave. 10.3". '91 many CT spawning between upper test lower aero. Fish in good shape. D Hagenston 8/92 saw 18" CT's spawning In Creek, nothing In Lake.

'94 fish kill - dead fish in water every 50-100'. Gill net take poor. Resample regularly for a few years. '96 - 8 eb 8.8-15.7" ave. 11.4". '98 nets - 50.5 hrs produced 64 eb 5.1-14.3" ave. 10.7" and 1 CT 17.4".

Margaret Lake

Drainage: Clarks Fork Access: Good Trail to Vernon Lake, then head north 1/4 mile cross country to

Elevation: 8167 ft margaret lake.

Location: 45.01632, -109.82992 (Map) Camp sites: No camping at lake (floating bog at outlet). Lots of firewood.

Marcuson's Code: 66

Section: 09S15E26

Size: 3.9 acres Trailhead **Distance Elevation Change** Depth: 11ft (Ave), 22ft (Max) Clarks Fork 2.5 mi (2 on trail) 400 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	Planned	
Cutthroat Trout	1,760 in 1955		
Yellowstone Cutthroat Trout	490 in 2014; 490 in 2008	490 in 2020	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	11	17.6	14.9-20.1
2006	Yellowstone Cutthroat Trout	4	20.0	17.3-23.3

Comments: Warm water, lily pads, swampy shoreline. Crustaceans and other aquatic invertebrates. No spawning potential. Inflow seeps

from a marsh. Outlet is silted.

Stocked every 6 years. Bear country. Planted in 1990 by horseback. Fish were plump during 2013 survey.

Mariane Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east

Elevation: 9545 ft ~2 miles on a good trail.

Location: 45.05915, -109.7596 (Map) Camp sites: Good campsites. Lots of firewood. Heavy use.

Marcuson's Code: 102 Section: 09S16E9

> **Size:** 50.8 acres **Trailhead Distance Elevation Change** 1900 up, 300 down Depth: 15ft (Ave), 70ft (Max) Clarks Fork 8.3 mi (8.3 on trail)

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Brook Trout	14	8.4	6.5-9.8
1999	Brook Trout	15	8.7	6.5-11.5

Comments: Rainbow trout occupied the lake in the 50's and 60's. Brookies dominate the fishery now. Tremendous spawning inlet. 8/7/87 d Hagenston found 9" eb. '89 creel cards 5 eb <8-<16".

Marsh Lake

Drainage: Clarks Fork Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

to the east. Then to weidy lake and southeast to marsh.

Location: 45.05827, -109.87084 (Map) Camp sites: Adequate campsites are available and firewood is abundant.

Marcuson's Code: 19

Section: 09S15E9

Elevation: 8994 ft

Size:3.8 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 25ft (Max)Lady Of The Lake4 mi (1.5 on trail)650 up, 480 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Rainbow Trout	402 in 1980		
Yellowstone Cutthroat Trout	380 in 2015: 380 in 2009	380 in 2021	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	9	15.1	13.7-19.8
2006	Yellowstone Cutthroat Trout	12	12.3	11.0-14.5

Comments: A lot of downfall to hike over.

Nice place to camp. Pretty Lake - seems secluded.

Martin Lake

Drainage: Clarks Fork

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9758 ft east of Lake Elaine and Green Lake.

Location: 45.03232, -109.64231 (Map)

Camp sites: Nice places to camp. Plenty of firewood.

Marcuson's Code: 211

Section: 9S17E21

Size:32.12 acresTrailheadDistanceElevation ChangeDepth:42ft (Max)Clay Butte10 mi (9.75 on trail)820 up, 620 down

Species Present	Abundance	Status
Brook Trout	Abundant	Self-Sustained
Stocking Data	Historic	Planned
Brook Trout	10,620 in 1937	
Cutthroat Trout	8,400 in 1936	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	80	8.0	5.2-10.4
2005	Brook Trout	11	7.8	6.8-9.5

Comments: The over abundant Brook Trout would benefit from some harvest. Legal harvest of Brook Trout is encouraged here.

The 2015 sample was collected with a 4.5 hour daytime gill net set. In 2015, 42 of the 80 fish sample was obtained by 2 hours of angling.

Maryott Lake

Drainage: Clarks Fork Access: 11 miles Up Trail to Martin Lake from clay butte or beartooth lake and 1.5

Elevation: 10394 ft miles NE of Martin Lake. No trail.

Location: 45.04897, -109.62458 (Map) Camp sites: No Trail or fuel exist. Very rocky for camping.

Marcuson's Code: 204

Section: 09S17E15

Size:17.9765 acresTrailheadDistanceElevation ChangeDepth:24ft (Ave), 62ft (Max)12 mi (9 on trail)1200 up, 400 down

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Species Present	Abundance	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	19	15.4	12.2-19.3
2005	Yellowstone Cutthroat Trout	13	15.1	14.8-15.5

Comments: This is a trophy-type fishery. Well above treeline.

The 2013 sample was obtained using angling for 4 hours.

Melody Lake

Drainage: Clarks Fork Access: Trail from Kersey Lake to fox lake, then find the primative trail and head east

Elevation: 8994 ft past canyon lake to melody lake.

Location: 45.04012, -109.75527 (Map) Camp sites: Firewood is everywhere. Decent campsites.

Marcuson's Code: 119

Section: 9S16E16

Size: 3.86 acres Trailhead Distance **Elevation Change** Depth: 3ft (Ave), 8ft (Max) Clarks Fork 10 mi (9 on trail) 1900 up, 960 down

Species Present	<u>Abundance</u>	<u>Status</u>
Vellowstone Cutthroat	Common	Salf-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	29	8.1	3.8-12.4
2006	Yellowstone Cutthroat Trout	23	10.3	7.5-14.0

Comments: Cutthroat from Jorden Lake moved down Farley Creek to melody lake. Little evidence of fishing pressure. Alternate access -

head SE from the east end of otter lake.

D Hagenston 8/10/87 9+13" CT's, fat. Doug baronick observed adults and fry in 1988. '92 net placement poor. Fry present, good gravel in the inlet for spawning. Plenty of fish seen cruising, rising, up to 15-16". One 11.6" caught with hook test line. Several age classes observed. MFWP 06 survey many fish observed, 3-15"

Midnight Lake (Red Storm Lake)

Drainage: Clarks Fork Access: North from Clay Butte Trailhead past Granite Lake. Then NW to Lake Elaine.

Elevation: 9578 ft Then SW to Midnight or trail 568/612 from Ivy Lake Jeep Trail trailhead

Location: 45.02661, -109.69544 (Map) Camp sites: A couple of places to camp. Plenty of firewood available.

Marcuson's Code: 164

Section: 09S16E24 **Trailhead Distance Elevation Change** Size: 5.1 acres Ivy Lake Jp Trail #130 7.25 mi (6.75 on trail) 1900 up, 350 down Depth: 10ft (Ave), 30ft (Max) Clay Butte None mi (None on trail) None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		26	8.1	6.0-9.9
1994	Brook Trout		55	8.1	6.7-10.2

Comments: Pretty lake with a mostly sand/silt bottom. Fish move between Farley Lake and Midnight Lake.

The gill net set in 2015 was a 5.5 hour daytime set. In the 2015 survey, 11 of the 25 brook trout sampled were obtained with angling for 1 hour.

Moccasin Lake

Drainage: Clarks Fork Access: The outlet drains into the Broadwater River 1 mile north of Broadwater Lake.

Elevation: 9564 ft No Trail exists.

Location: 45.0832, -109.84849 (Map) Camp sites: Plenty of firewood and nice campsites.

Marcuson's Code: 52

Trailboad Dictanco Section: 09S15E3 Siz Dept

011. 093 13L3	<u>Trailiteau</u>	Distance	<u>Lievation Charige</u>
ize: 6.8 acres	Goose Lake Jeep Trail	4.5 mi (3.5 on trail)	900 up, 830 down
oth: 13ft (Ave), 30ft (Max)	Lady Of The Lake Trail	None mi (None on trail)	None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2006	Brook Trout		13	9.1	7.0-10.5
1994	Brook Trout		7	8.4	6.2-9.8

Comments: Self-sustaining Brookie Lake. '94 fish - on the poor and skinny side.

D Hagenston 8/92 reports 10" EB's - average condition. D Hagenston 8/95 reports 8-9" EB's - large heads. MFWP 06 survey average fish 7-10.5"

Elevation Change

Mosquito Lake

Drainage: Clarks Fork Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

to the east. Then northeast from the north side of weidy lake.

Location: 45.06605, -109.86778 (Map) Camp sites: Really nice camp sites. Plenty of firewood available.

Marcuson's Code: 18A

Section: 9S15E9

Elevation: 9034 ft

Size:2.63 acresTrailheadDistanceElevation ChangeDepth:21ft (Max)Lady Of The Lake4 mi (1.5 on trail)730 up, 450 down

Species PresentAbundanceStatusArctic GraylingRareStocked

Stocking Data Historic Planned
Arctic Grayling 200 in 2015; 312 in 1997

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Arctic Grayling
 1
 15.3
 15.3-15.3

 1996
 No Fish Caucht
 0

Comments: Grayling were stocked in 1985, '91, '92 test '97 but no fish have been sampled. Local outfitter reports catching gr's up to 17" in '95, but none in '96. Grayling stocked every 8 years.

D Hagenston 8/95 - no sign of fish. No fish seen in '96. Lake water clear. Visibility down to 10-12'. Tons of fish feed in this Lake. Two nets set in 2002.

D Hagenston 8/99 - no fish activity, lots of shrimp. '97 grayling plant may have gone into Marsh Lake. Good grizzly country! 2012 FWP survey 15 hr net set caught 1 fish. 1 Col. Sp. Frog seen.

North Hidden Lake (Marmot Lake, Renie Lake)

Drainage: Clarks Fork

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of

Elevation: 9965 ft granite lake.

Location: 45.01998, -109.63726 (Map) Camp sites: Some nice spots to camp. Firewood limited.

Marcuson's Code: 228 Section: 9S17E28

Size:19.03 acresTrailheadDistanceElevation ChangeDepth:26ft (Ave), 55ft (Max)Clay Butte8.5 mi (8.25 on trail)780 up, 280 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2015
 Brook Trout
 4
 9.9
 9.3-10.8

 2006
 Brook Trout
 23
 9.2
 7.0-11.0

Comments: The 2015 sample was obtained with angling for 4 hours. Not an over abundant Brook Trout population.

Nymph Lake (Leo Lake)

Drainage: Clarks Fork

Access: Chief Joseph Trailhead. ~7 miles passing Kersey and Russel Lakes. Head

Elevation: 9394 ft toward Fossil Lake. 1/4 mile west of Lonn Lake.

Location: 45.06983, -109.79321 (Map) Camp sites: This trail gets heavy use. A few campsites. Some firewood.

Marcuson's Code: 79

Section: 09S16E6

Size: 7.3563 acresTrailheadDistanceElevation ChangeDepth: 23ft (Ave), 55ft (Max)Clarks Fork8 mi (7.75 on trail)1440 up, 0 down

Species PresentAbundanceStatusYellowstone CutthroatCommonSelf-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Yellowstone Cutthroat Trout
 1
 18.4
 18.4-18.4

 2008
 No Fish Caught
 0

Comments: These fish have been self-sustaining since '68 from the old Yct stock. #'s might be increased by supplemental stocking with mcbrides but we should keep this population pure for long term study. 2012 decision to supplement fishery with Goose Lake

strain

1987 - 6 other fish from 10 - 14" were seen in the lake. 2-4" fish were seen in the outlet. '90 - fish were thin. Evidence of heavy use. '93 - 6 seen 16-19". The 10 in outlet 2.5-3" may not have access back to the lake.

ct'75 14, ave 10.8", 7.3-14.0". Lundberg '00 - 9-11" thin CT's outlet area partially burned.

Otter Lake

Drainage: Clarks Fork

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east

Elevation: 9791 ft approximately 3 miles.

Location: 45.05391, -109.74275 (Map) Camp sites: Some rocky campsites with some firewood are available.

Marcuson's Code: 103

Section: 09S16E10

Size:61.2 acresTrailheadDistanceElevation ChangeDepth:177ft (Max)Clarks Fork9 mi (9 on trail)1900 up, 300 down

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Species Present		Abundance		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Stocking Data		<u>Historic</u>		Planned	
Rainbow Trout		456 in 1956			
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2010	Brook Trout		10	8.3	6.6-9.3

Comments: The brook trout are in good shape. The grayling probably came down from indian Knife Lake. This lake gets a moderate amount of use.

D. Hagenston 8/7/87 9-11" eb. 7/18/90 - one eb 11.5" and one grayling 14.3" were taken in a 1 hour net set. The 12 other EB's were caught with hook and line the same day.

15 eb taken in 1975 6.7-10.3" average 8.5".

Ouzel Lake

Drainage: Clarks Fork Access: Approximately 5 Trail miles from Kersey Lake, 7-8 miles from the chief joseph

Elevation: 9417 ft trailhead.

Location: 45.0765, -109.78783 (Map) **Camp sites:** Some very nice campsites and firewood available.

Marcuson's Code: 92

Section: 09S16E5 Size: 3.5 acres

Size:3.5 acresTrailheadDistanceElevation ChangeDepth:11ft (Ave), 24ft (Max)Clarks Fork8.25 mi (8.25 on trail)1500 up, 300 down

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Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Stocking Data		<u>Historic</u>		Planned	
Yellowstone Cutthr	oat Trout	525 in 1989; 42	3 in 1981		
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2011	Brook Trout		12	7.6	5.6-8.6

Comments: The lake is located in a high use area. Absence of CT suggests heavy pressure, or more likely, heavy competition from the brookies. Cutthroats first planted in 1971. 93 plant canceled no m0re Yct plants planned in the future.

Had been stocked every 4 years. Heavily Used Lake. D Hagenston 8/27/89 10" EB's. '89 creel cards 5 CT 8-12". D Fischer 8/91 gill net in 1990 set for 17 hours. EB's were fat.

One 11.5" cutthroat sampled in 1980.

Ovis Lake

Drainage: Clarks Fork Access: 4x4 travel on the Goose Lake Jeep Trail. It is roughly a 3.5 mile hike in from

Elevation: 9637 ft the start of the jeep trail.

Location: 45.07822, -109.91829 (Map) Camp sites: Camping sites and firewood exist.

Marcuson's Code: 11

Section: 09S15E6

Brook Trout

Yellowstone Cutthroat

Size:8.6 acresTrailheadDistanceElevation ChangeDepth:19ft (Ave), 45ft (Max)Goose Lake Jeep Trail.5 mi (0 on trail)240 up, 0 down

Common

Rare

Species Present

Abundance

Status

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 860 in 2012; 860 in 2009

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	23	9.4	6.9-11.7
2008	Brook Trout	16	8.9	6.9-11.9

Comments: Ovis Lake receives a fair amount of pressure and fish were wary during the 2014 sampling.

Despite stocking every 3 years did not sample any Yellowstone cutthroat. The 2014 sample was obtained by angling for 6 hours.

Self-Sustained

Stocked

Pablo Lake

Drainage: Clarks Fork Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up

Elevation: 9839 ft Russell Creek past bald knob lake to skull lake then west 1/4 mile.

Location: 45.08424, -109.80633 (Map) Camp sites: Rocky with no firewood. Camping is better near bald Knob Lake.

Marcuson's Code: 83

Section: 9S15E1

Size: 0.34 acres Trailhead Distance **Elevation Change** Depth: 12ft (Max) Clarks Fork 9.5 mi (9.25 on trail) 1730 up, 150 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Golden Trout		Common		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2008	Golden Trout		7	9.0	7.1-13.0
1996	Golden Trout		8	8.2	6.6-9.1

Comments: Fish here have resulted from the 1984 plant of goldens into Picasso Lake just upstream. No upstream movement from here

back to picasso is possible.

Inlet is cobble/boulder. Outlet has some gravel (found in pool downstream too). '96 fish were average to thin. 4-10" fish were

observed. Sample with picasso

Pneumonia Lake

Drainage: Clarks Fork Access: East of Skytop Creek and north of Moccasin Lake. No Trail leads to the lake.

Elevation: 9863 ft Camp sites: No firewood.

Location: 45.09745, -109.84403 (Map)

Marcuson's Code: 46

Section: 08S15E34

Size: 3.6 acres **Trailhead Distance Elevation Change** 1200 up, 600 down Depth: 15ft (Ave), 33ft (Max) Goose Lake Jeep Trail 5.5 mi (5 on trail)

Species Present		<u>Abundance</u>		<u>Status</u>	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
1987	No Fish Caught		0		

Comments: No fish caught in gill nets '73 test '87.

Little need for a new fishery in this area. Leave fishless.

Production Lake

Drainage: Clarks Fork Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then

Elevation: 10181 ft head up sky top creek and turn east ~3/4 mile below lone elk lake.

Location: 45.10269, -109.83315 (Map) Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Marcuson's Code: 44

Section: 08S15E26 Trailhead Distance **Elevation Change** Size: 3.1 acres Goose Lake Jeep Trail 6.5 mi (5 on trail) 3450 up, 700 down Depth: 17ft (Ave), 42ft (Max) Lady Of The Lake 3600 ft up, 500 ft down 8.5 mi (7 on trail)

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	Brook Trout		29	9.5	7.7-10.4
1996	Brook Trout		14	9.0	6.6-10.4

Comments: Self-sustaining brookies. '96 fish were thin. Pat marcuson said tommy garrison most likely planted EB's here in the late 50's or early 60's.

'89 creel cards - 2 eb <8-<12". D Hagenston 8/95 brookies 7-10" with big heads. V Ichioka 8/95 EB's - many 5-9"ers. Fwp sampled 03, angled for 1 hour, 17 fish caught. A few fish prob. Make it down to recruitment during high water. 2012 FWP netting test angling caught 29 EB 4.5 hrs.

Rachel Lake (Wall Lake)

Drainage: Clarks Fork Access: 4 miles on Clay Butte Trail #618 to Thiel Lake trail. Past Thiel Lake to Kidney, Elevation: 9968 ft

Wright, and Martin Lakes. Wall Lake is above Martin.

Location: 45.03297, -109.62981 (Map) Camp sites: Many places to camp. Some firewood.

Marcuson's Code: 214

Section: 09S17E21 **Trailhead Elevation Change Distance** Size: 14.4 acres Clay Butte #618 11.25 mi (9.75 on trail) 1050 up, 620 down Depth: 9ft (Ave), 28ft (Max) Muddy Creek None mi (None on trail) None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		48	7.6	4.6-9.3
2005	Brook Trout		20	7.4	6.0-9.3

Comments: Brook Trout are very abundant here. Legal harvest of brook trout is encouraged here.

Many 3-4 inch Brook Trout observed in the shallows during 2015 survey.

Rbbin Lake (Robin Lake, Whitcomb Lake)

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9550 ft east of Lake Elaine.

Location: 45.0237, -109.65678 (Map) Camp sites: Kind of wet test rocky but there are places to camp. Plenty of firewood.

Marcuson's Code: 207 Section: 9S17E20

> Size: 11.97 acres **Elevation Change Trailhead Distance** Depth: 19ft (Ave), 58ft (Max) Clay Butte 10.5 mi (9.75 on trail) 800 up, 690 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		47	9.0	7.2-10.7
1993	Brook Trout		19	8.9	6.0-11.5

Comments: During the 2015 survey, 7 of the 47 fish sampled were collected with 1 hour of angling.

Recruitment Lake

Access: Head up sky Top Creek then head east approximately 1 mile below lone Elk Drainage: Clarks Fork

Elevation: 10145 ft

Location: 45.09915, -109.83756 (Map) Camp sites: There is very little firewood and few flat places to camp.

Marcuson's Code: 45

Section: 08S15E35 Size: 13.1 acres

Trailhead **Elevation Change Distance** Depth: 17ft (Ave), 53ft (Max) Goose Lake Jeep Trail 6 mi (5 on trail) 1400 up, 600 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	Brook Trout		13	11.4	7.5-16.9
1992	Brook Trout		2	14.7	11.9-17.4

Comments: No natural reproduction occurs. Fish move into this lake from production lk<#44>. Management of #44 affects recruitment lake. Above treeline.

'92 ~20"er fell out of net. V Ichioka 8/95 very slow fishing. One 20" 3.5 lb eb. Lake and fish were full of fairy shrimp. Glen Owens says the fish here are still large - '00. Little need at present to net this Lake. One eb ~18" seen in 2003.

8/1/08 Owens angled 7 eb 7-14". 2012 FWP survey net set 15 hrs caught 13 EB. Also angled 3.

Rock Island Lake

Drainage: Clarks Fork Access: 3.25 miles from Kersey Lake Trailhead. Past Kersey take right Trail #565 ~.75

Elevation: 8177 ft miles to rock island.

Location: 45.01641, -109.80979 (Map) Camp sites: Many well used camp spots. Firewood available.

Marcuson's Code: 73

Section: 09S15E25

Size: 137.0 acres **Trailhead** Distance Elevation Change Depth: 36ft (Ave), 110ft (Max) Clarks Fork 3.25 mi (3.25 on trail) 350 up, 250 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	7,000 in 1939; 15,600 in 1938	
Cutthroat Trout	18,000 in 1965; 12,600 in 1948	
Yellowstone Cutthroat Trout	13,700 in 2014; 13,700 in 2011	13,700 in 2017; 13,700 in 2020

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	7	13.0	11.4-13.9
2013	Yellowstone Cutthroat Trout	9	13.2	7.8-16.7
2006	Brook Trout	39	7.2	6.0-8.5
2006	Yellowstone Cutthroat Trout	8	13.1	7.0-17.0

Comments: Fished heavily by locals year round.

Stocked every 3 years. Heavily fished lake.

Rock Tree Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east

Elevation: 9978 ft 3 miles. The lake is 1/2 mile north of otter lake.

Location: 45.06108, -109.74229 (Map) Camp sites: Rocky campsites. Scarce firewood.

Marcuson's Code: 104

Section: 09S16E10 Size: 15.6282 acres

Trailhead Elevation Change Depth: 49ft (Ave), 130ft (Max) Clarks Fork 10.5 mi (10 on trail) 2300 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Golden Trout	Common	Stocked	
Stocking Data	Historic	Planned	
Golden Trout	1,500 in 2012; 2,000 in 2009	1,810 in 2017	
Yellowstone Cutthroat Trout	2,510 in 1968		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Golden Trout	12	10.7	7.1-15.2
2010	Golden Trout	6	6.8	5.9-7.9

Comments: Apparently self-sustaining in '88 with numerous 4-6" fish observed in the outlet stream and in small pond along the outlet. No trout sampled or observed '90.Restock with GT when available. Stocked '08 and '09, monitor GT in coming years.

Fairy shrimp (eubranchiopoda-anostraca) are common. The good food supply dictates restocking. Cutthroats were planted in 1968. Gill net in 1990 was set for 18 hours, 15 hours in 1999. Fair spawning potential in inlet and outlet.

(small areas of good gravel) bottom Of Lake is silt and boulders. Fwp sampled 07,17 hour set.

Rough Lake

Drainage: Clarks Fork Access: Long Lake toward lady of the lake. Then north to Broadwater River/zimmer Elevation: 10191 ft

Creek. Cross river and stay on north side of sky top creek to rough.

Location: 45.12041, -109.82673 (Map) Camp sites: Some flat places near inlet. No firewood. Above tree line.

Marcuson's Code: 36

Section: 08S15E23 **Distance Elevation Change Trailhead Size:** 102.2 acres Goose Lake Jeep Trail 6.5 mi (6.5 on trail) 1600 up, 600 down Lady Of The Lake **Depth:** 32ft (Ave), 110ft (Max) 8 mi (8 on trail) 1900 ft up, 450 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-Sustained	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Arctic Grayling	10,220 in 1992		
Brook Trout	4,320 in 1938		

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2012	Brook Trout	13	8.8	7.4-9.9
1998	Brook Trout	29	8.7	5.9-11.4

Comments: Grayling were the result of the plant in sky Top Creek Lakes in 1955. Are there any left? None found in '87, '93 gillnets.' 89 creel cards - 25 eb 8-12". Excellent inlet/outlet spawning.

1973 net took 5 gr 12.1-14.1" and 24 eb 6.0-11.8". D Arneson 8-86 caught many 5-8" eb. D Fischer 8/91 small eb, too Many. Lake trout introduction contemplated. Grayling were planted in 1992. Fish in '93 had good body size but large heads, fairly

V Ichioka 8/95 caught many EB's 7-10". Turbid glacial tint to water, brown near outlets. 2012 FWP survey 4 hr net set caught 25 EB.

Round Lake

Access: Right on the Goose Lake Jeep Trail out of cooke city. With a 4wd one wouldn't Drainage: Clarks Fork

Elevation: 9394 ft need to walk more than a few steps to reach the lake.

Location: 45.07448, -109.90626 (Map) Camp sites:

Marcuson's Code: 8test9

Section: 09S15E6 **Size:** 31.0 acres

Elevation Change Trailhead Distance Depth: 12ft (Ave), 32ft (Max) Goose Lake Jeep Trail 0 mi (0 on trail) 0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Rare	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	10,000 in 1940; 7,720 ir	1939	
Cutthroat Trout	4,000 in 1946		
Rainbow Trout	3,570 in 1949		
Yellowstone Cutthroat Trout	13,888 in 1941		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Brook Trout	17	11.6	8.9-14.6
1995	Brook Trout	19	9.8	6.2-14.1
1995	Yellowstone Cutthroat Trout	4	10.0	8.6-11.5

Comments: Periodic surveilence to monitor population trends. Eb planted in '33 test '39, CT in '41. The forest service maintains a rental cabin here.

1969 survey - 18 eb 8.8-13.9" ave 11.3". 2 CT 7.3-7.9" ave 7.6". 1987 survey - 17 eb 6.3-12.8" ave 9.4 2 CT 6.7-7.5" ave. 7.1" beano sheridan heard of fat 14-16" brookies taken here in '96 from a raft. 2-3" fish seen near outlet in '03.

1995 - 19 eb 6.2-14.1" ave. 9.8" test 4 CT 8.6-11.5" ave. 10.0".

Russell Lake

Drainage: Clarks Fork

Elevation: 8794 ft

Location: 45.06151, -109.78982 (Map)

Marcuson's Code: 77

Section: 09S16E7

Size: 27.5 acres Depth: 48ft (Ave), 95ft (Max) Access: Take Usfs Trail #567 from chief joseph campground. Approximately 6 trail

Camp sites: Nice places but hard to get far from water. Firewood available

Trailhead Distance **Elevation Change** Clarks Fork 6 mi (6 on trail) 1200 up, 280 down

Species Present **Abundance** Status **Brook Trout** Common Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2007	Brook Trout	74	7.4	5.0-10.5
1993	Brook Trout	54	8.8	6.5-11.3

Comments: Good fishery for campers and hikers.

Major use. Shoreline beaten down Along Trail. '93 fish were small but healthy. Some had large heads indicative of stunting.

Fwp sampled 07,13.5 hour set,many average fish.

Sedge Lake

Drainage: Clarks Fork Elevation: 9099 ft

Section: 09S15E13

Location: 45.05394, -109.81664 (Map)

Marcuson's Code: 62

Size: 5.808 acres Depth: 10ft (Ave), 28ft (Max) Access: Trail #567 1/2 mi to Jeep Trail #306. Up #306 to Broadwater River Trail #564. Head x-country east before Curl Lake to Sedge Creek then up east side.

Camp sites: East side wasn't burned. Wood and campsites are present but it is rocky.

Trailhead Elevation Change Distance 1200 up, 100 down Clarks Fork 6.5 mi (4 on trail)

Species Present **Abundance Status** Self-Sustained Yellowstone Cutthroat Abundant

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	<u>Range (in)</u>
2015	Yellowstone Cutthroat Trout	10	10.1	6.9-13.4
2011	Yellowstone Cutthroat Trout	20	9.8	7.6-12.0
2011	Yellowstone Cutthroat Trout	20	9.8	7.6-12.0

Comments: This area is in the middle of the 1988 fire.

The 2015 sample was obtained with 2 hours of angling. During the 2015 survey 2 fish were observed spawning in the inlet.

Shelter Lake

Drainage: Clarks Fork

Elevation: 10161 ft

Location: 45.11107. -109.83892 (Map)

Marcuson's Code: 34

Section: 08S15E27 Size: 6.8 acres

Depth: 17ft (Ave), 45ft (Max)

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then head up the north side of sky top creek on an unmaintained trail.

Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Trailhead Distance Elevation Change Goose Lake Jeep Trail 7 mi (6.5 on trail) 3450 up, 700 down

9 mi (8.5 on trail) Lady Of The Lake 3600 ft up, 500 ft down Species Present **Status Abundance**

Brook Trout		Common		Self-Sustained		
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)	
2016	Brook Trout		25	7.6	6.2-8.8	
2010	Brook Trout		10	6.9	5.6-8.3	

Comments: No change in management. EB's averaged 8" in 1988. '96 fish were average to thin. Seasonal inlet. Outlet is cobble and sand.

Dennis Hagenston 8/92 reports 6-8" brook trout - average condition. Evidence of some use in '96. Six of the '96 fish were

angled. Overnight net set produced only two fish.

Big heads, small bodies in 2010.

Skeeter Lake

Drainage: Clarks Fork Access: Granite Lake Trail #618 from Hwy 212 near Beartooth Butte. Lake is west of

Elevation: 9276 ft Granite Lake. Head straight north from spaghetti lake.

Location: 45.00804, -109.68433 (Map) Camp sites: There are campsites and firewood but the lake is aptly named.

Marcuson's Code: 149

 Section:
 09S17E30
 Trailhead
 Distance
 Elevation Change

 Size:
 10.7 acres
 Clay Butte #618
 8 mi (7 on trail)
 800 up, 900 down

 Depth:
 4ft (Ave), 25ft (Max)
 Crazy Lakes
 6 mi (3 on trail)
 1200 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Arctic Grayling	Unknown	Stocked

Stocking Data Historic Planned
Arctic Grayling 500 in 2015; 1,100 in 2008

Surveys Species # of fish Ave Length (in) Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 No Fish Caught
 0

 1999
 Arctic Grayling
 5
 10.6
 10.4-11.1

Comments: Lake doesn't seem very promising-shallow, weedy. There doesn't seem to be an inlet or outlet - little chance for spawning. The entire bottom seemed to be heavily silted. Check reproduction.

60-70% Of Lake covered with lily pads. '89 fish 14.9" was in good shape. Saw no other fish. Water temp was warm - 66of. '94 fish were fat and healthy with lots of abdominal fat. No sign of repro. '99 fish had been eating mosquito larvae.

M anderson 9/99 saw 13-14" gr's near shore. Muddy Creek Trailhead 11 miles (10), +1,230, -0. Gr planted '85. G Owens '04 no fish seen. 2012 FWP survey NO fish caught. 14 hr net set.

Skull Lake

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. The lake is in between bald knob and

Elevation: 9794 ft Kersey Lakes.

Location: 45.08571, -109.80241 (Map) Camp sites: Some nice places, but why camp here? No firewood.

Marcuson's Code: 82

Section: 08S15E36

Size:5.5 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 16ft (Max)Clarks Fork9 mi (9 on trail)1700 up, 280 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		23	7.8	6.9-8.5
1993	Brook Trout		6	8.1	7.0-9.6

Comments: The lake is overcrowded with brookies. Reproduction is obvious.

'89 creel cards - 27 eb <8", 2 8-12" range. '93 - just after ice out. No fish rising - all feeding on the bottom - missed the net. The fish caught were small and thin. Arlen lundberg and crew caught 60-70 5-10" brookies in '00.

Surveyed 08, no changes from 93.

Sky Top Lakes

Drainage: Clarks Fork Access: The lakes are in the sky top drainage east of aero lake. Unmaintained Trail.

Elevation: 10391 ft There are seven lakes.

Location: 45.12365, -109.80843 (Map)

Camp sites: Very rocky. No firewood.

Marcuson's Code: 37

Section: 08S15E24

Size:21.3395 acresTrailheadDistanceElevation ChangeDepth:14ft (Ave)Goose Lake Jeep Trail1012 mi (7 on trail)2300 up, 1000 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Stocking Data Arctic Grayling		Historic 50,000 in 1955		<u>Planned</u>	
<u>Surveys</u> 1993	Species No Fish Caught		# of fish 0	Ave Length (in)	Range (in)

Comments: Grayling eggs were planted in 1955 but they appear to have drifted downstream into Rough Lake. Water in lakes is a little cloudy (glacial milk). These lakes are considerd fishless please report any catches to MFWP.

'93 - no sign of any fish. Upper 3 Lakes frozen 8/4/93. Two lower lakes 50 test 90% ice covered. Consider stocking the lower 4 lakes #37, 38, 39, 40, with either mCT's or gt's. Spawning gravel in spots between lakes. No aquatic vegetation seen.

Three types of crustaceans present. D Fischer '91 - met parties in past years who reported big! CT's in streams. Please report any fish caught from any of These Lakes to MFWP.

Sodalite Lake

Drainage: Clarks Fork Access: Head of Sodalite Creek. Can easily be reached from fossil and bald Knob

Elevation: 9794 ft Lakes, Seldom Traveled Trail.

Location: 45.08334, -109.81848 (Map) Camp sites: Some nice spots. No firewood available.

Marcuson's Code: 57

Section: 08S15E36

Size: 25.8 acres **Trailhead** Distance **Elevation Change** 10 mi (9 on trail) Depth: 25ft (Ave), 90ft (Max) Clarks Fork 2000 up, 200 down

Species Present **Abundance Status Brook Trout** Self-Sustained Common

Stocking Data <u>Historic</u> <u>Planned</u>

Yellowstone Cutthroat Trout 2,110 in 1959

Surveys **Species** # of fish Ave Length (in) Range (in) 2008 **Brook Trout** 22 9.0 6.0-10.5 1993 **Brook Trout** 4 8.7 6.6-9.6

Comments: The lake is overcrowded. '93 - the fish were average in appearance, but the 9" ones had huge heads indicating stunting. Fry

1993 - just after ice out and the eb were still in deep water resulting in the poor # of trout per net. Surveyed 08,lots of fish, eat

some.

Spaghetti Lake

Drainage: Clarks Fork Access: The lake is west of granite lake. Trailhead to granite lake is on Hwy 212 near Elevation: 9204 ft

Beartooth Butte.

Location: 45.00509, -109.68967 (Map) If you use crazy lakes Trailhead use gps after leaving copeland lake. Use lat Marcuson's Code: 150

long below in dec. Degree.

Section: 09S16E36 Camp sites: Some nice places to camp. Plenty of firewood. Size: 6.3 acres

Elevation Change Trailhead Distance Depth: 9ft (Ave), 54ft (Max) Clay Butte #618 8 mi (7 on trail) 700 up, 900 down Crazy Lakes 5.5 mi (3 on trail) 1000 ft up, 0 ft down

Species Present **Abundance** Status Arctic Grayling Unknown Stocked

Stocking Data Historic Planned 400 in 2015; 630 in 2008 Arctic Grayling

Surveys **Species** # of fish Ave Length (in) Range (in) 2012 No Fish Caught 0 2005 Arctic Grayling 10 7.3 6.8-8.0

Comments: Both inlet and outlet are marshes. Seems to be little spawning potential. Substrate is very silty. No sign of '88 fire. Gr stocked every 8 years. Gr first stocked in 1985.

1989 15.8 test 16" fish were extremely fat. Lake was warm - 64F. '94 fish were fat and healthy. 3 hook test line were 11-13". The 18.5"er was probably from the '85 plant. Glen Owens '00 - very fat 14-16.5" gr. '04 a few fish rising - none caught.

2012 FWP survey 13.5 hr net set caught NO GR.

Splinter Lake (Silver Lake)

Drainage: Clarks Fork Access: The outlet drains into sky Top Creek near it's confluence with lower Aero

Elevation: 9482 ft Creek. No Trail. Cross sky Top Creek at outlet of lower aero there is a faint

trail that leads south towards Cliff Lake then ne. To sliver.

Camp sites: Beautiful Lake. Lots of firewood. Nice place to camp.

Location: 45.09068, -109.85363 (Map) Marcuson's Code: 48

Section: 8S15E34

Size:6.36 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 22ft (Max)Goose Lake Jeep Trail5 mi (4.5 on trail)900 up, 600 down

7: 8π (Ave), 22π (Max) Goose Lake Jeep Trail 5 ml (4.5 on trail) 900 up, 600 down

Species Present Abundance Status

Brook Trout Abundant Self-Sustained Surveys **Species** # of fish Ave Length (in) Range (in) 6.0-11.5 **Brook Trout** 16 2006 9.7 1992 **Brook Trout** 24 9.2 6.8-10.5

Comments: The outlet from Hunger Lake #47 flows into sliver lake and during high flows some eb make it to sliver lake. Spawning is

probably taking place in 2 temporary inlets as fish are now stunted.

Just below timberline. D Arneson 8/86 - medium #'s of 8-12" eb. D Hagenston 8/92 8-10" big heads, skinny bodies. D

Hagenston, v Ichioka, 8/95 6-11" EB's, average shape.

Access is from the lady of the Lake Trailhead or from a trailhead between long and round lakes on the Goose Lake jeep trail.

MFWP survey 06, 6-11.5" fish, lake is .5 miles NE of Cliff Lake.

Spogen Lake (Little Falls Lake)

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9594 ft east of Lake Elaine and Green Lake.

Location: 45.02604, -109.6502 (Map)

Camp sites: Nice campsites, plenty of firewood.

Marcuson's Code: 209 Section: 9S17E20

Size:12.01 acresTrailheadDistanceElevation ChangeDepth:15ft (Ave), 40ft (Max)Clay Butte10 mi (9.75 on trail)800 up, 640 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained Range (in) Surveys **Species** # of fish Ave Length (in) 2015 **Brook Trout** 22 7.4 5.5-8.9 2005 **Brook Trout** 18 7.2 6.3-9.3

Comments: One of the prettiest spots in the world. The over abundant Brook Trout would benefit from some harvest. Legal harvest of

Brook Trout is encouraged here.

The 2015 sample was obtained by angling for 1.5 hours. There were some very skinny fish sampled in 2015.

Star Lake

Drainage: Clarks Fork

Access: Star Lake is on the Goose Lake Jeep Trail. A 4x4 truck can make it to the lake

Elevation: 9778 ft but it won't necessarily like doing it. Roughly a 4 mile hike in from the start of

Location: 45.09507, -109.90912 (Map) the Jeep trail.

Marcuson's Code: 14 Camp sites: Some camping sites. Firewood available but not plentiful. Next to Jeep Trail.

 Section:
 08S15E31

 Size:
 7.9 acres

 Trailhead
 Distance

 Elevation Change

Depth: 15ft (Ave), 36ft (Max)

Goose Lake Jeep Trail

O mi (0 on trail)

O up, 0 down

Species Present Abundance Status 5 4 1 Yellowstone Cutthroat Common Stocked Stocking Data <u>Historic</u> **Planned Brook Trout** 10.000 in 1940 **Cutthroat Trout** 4,060 in 1964 Rainbow Trout 5,575 in 1959 Yellowstone Cutthroat Trout 790 in 2020 790 in 2016; 790 in 2012

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Yellowstone Cutthroat Trout
 12
 10.4
 8.4-15.1

 2012
 Yellowstone Cutthroat Trout
 3
 11.6
 11.3-11.9

Comments: The lake is stocked on a 4 year cycle because the proximity to the Goose Lake Jeep Trail.

The Yellowstone cutthroat were average condition and no sign of reproduction was observed.

Stash Lake

Drainage: Clarks Fork Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then up Elevation: 10001 ft

the north side of sky top creek to 1/2 mile past Aero Creek then east.

Location: 45.09211, -109.83533 (Map) Camp sites: A few places to pitch a tent. Some firewood is available.

Marcuson's Code: 55

Section: 08S15E35 **Elevation Change** Trailhead **Distance** Size: 3.1 acres Goose Lake Jeep Trail 7 mi (5 on trail) 3400 up, 600 down Depth: 9ft (Ave), 24ft (Max) Lady Of The Lake 9 mi (7 on trail) 3550 ft up, 400 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data **Historic Planned** Yellowstone Cutthroat Trout

310 in 2015; 310 in 2007

Surveys **Species** # of fish Ave Length (in) Range (in) 2010 Yellowstone Cutthroat Trout 20 10.9 7.4-13.3 2005 Yellowstone Cutthroat Trout 14.8 14.8-14.8

Comments: 8 year stocking schedule. Reproduction is doubtful. Drop to 75 or 100/acre.

D Hagenston 8/92 reports no indication of fish. D Hagenston 8/95 reports 11" CT's - average condition. V Ichioka 8/95 reports

many 10-12" healthy CT's. '96 fish were thin.

The '05 fish was fat and healthy looking. One other fish seen ~15".

Summerville Lake

Drainage: Clarks Fork Access: Trail #618 4 mi to fork. Then 6 miles to Thiel Lake test on to kidney lake. Ford

Elevation: 9601 ft Creek at wright lake test take trail to green lake. Head n thru saddle.

Location: 45.04737, -109.66577 (Map) Camp sites: Some firewood available but a lack of nice flat camp spots.

Marcuson's Code: 174

1995

Section: 09S17F18 **Trailhead Distance** Elevation Change Size: 43.0 acres Clay Butte 12 mi (12 on trail) 1300 up, 600 down Depth: 20ft (Ave), 50ft (Max) Muddy Creek, Crazy Lks None mi (None on trail) None ft up, None ft down

Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained # of fish Ave Length (in) Range (in) Surveys **Species Brook Trout** 2012 14 8.3 7.0-9.2

Comments: Typical Brookie Lake. Inlet has good spawning potential.

Brook Trout

95 fish were average to thin. 2012 FWP survey 3 hr net set caught 14 EB / 2 angled 1 hr caught 16 EB. 1 Col. Sp. Frog seen.

34

8.8

Surprise Lake

Drainage: Clarks Fork Access: Long Lake toward lady of the lake then n to Broadwater River up n side of

Elevation: 9922 ft Skytop Creek to Aero Creek. Then s to cliff-sliver-moccasin-weasel-surprise.

Location: 45.0878, -109.83146 (Map) Camp sites: Little used. Few rocky camping sites. Firewood is available.

Marcuson's Code: 54

Section: 08S15E35 Elevation Change **Trailhead Distance** Goose Lake Jeep Trail Size: 7.1 acres 6 mi (3 on trail) 1300 up. 600 down Depth: 6ft (Ave), 33ft (Max) Lady Of The Lake 7.5 mi (4.5 on trail) 1600 ft up, 450 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data **Planned Historic** Yellowstone Cutthroat Trout 700 in 1993; 400 in 1989

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 2009 15 9.7 6.4-13.9 2004 Yellowstone Cutthroat Trout 19 10.4 8.2-13.9

Comments: This lake was producing the trophy fishery as intended. We've stopped its 8 year stocking rotation to account for the natural reproduction. CT's planted in '68 test '77.

'89 creel cards - 13 CT <8". 7/89 - fishermen report large CT's, 5-6 lbs. D Hagenston 8/92 reports 11-16" CT's in average condition. V Ichioka 8/95 - many 5-7" CT's a little on the skinny side. Extra plant '89 may have slowed the growth rate a bit. '98 - 8-10"ers seen rising. Hold off '01 plant to assess reproduction. 2 CT '73 both 16.5". '04 fish not very fat, food seems

6.3-11.2

Swamp Lake

Drainage: Clarks Fork Access: Take the trail up lady of the Lake Creek (#31). Then head east - cross country

Elevation: 8994 ft - from the outlet of lady of the lake.

Location: 45.06217, -109.88082 (Map) Camp sites: Few camp sites. Plenty of firewood. No sign of '88 fire.

Marcuson's Code: 17

Section: 09S15E8

Size: 10.4 acres Trailhead Distance **Elevation Change** Depth: 7ft (Ave), 21ft (Max) Lady Of The Lake 3 mi (1.5 on trail) 600 up, 450 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	Historic	Planned	
Arctic Grayling	500 in 1985	<u>r iaimoa</u>	

Yellowstone Cutthroat Trout 1,040 in 2015; 1,040 in 2009 1,040 in 2021 # of fish Ave Length (in) Range (in) **Species** <u>Surveys</u>

2013 Yellowstone Cutthroat Trout 11 13.5 12.6-14.6 2006 Yellowstone Cutthroat Trout 19 11.8 10.0-12.8

Comments: Most of the area around the lake is somewhat boggy.

MFWP survey 2006, 10-13" fish, average health. The small pond below has brook trout

Thiel Lake

Drainage: Clarks Fork Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of

Elevation: 9233 ft granite lake.

Location: 45.00747, -109.64628 (Map) Camp sites: Nice campsites. Plenty of firewood available. Some trash.

Marcuson's Code: 232

Section: 09S17E28

Size: 18.5 acres **Trailhead Distance Elevation Change** Depth: 13ft (Ave), 35ft (Max) Clay Butte 6 mi (6 on trail) 100 up, 280 down

Species Present Brook Trout	<u>Abundance</u> Abundant	<u>Status</u> Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	5,000 in 1940; 4,000 in 193	37

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	33	7.7	5.6-10.2
1993	Brook Trout	36	8.1	6.5-12.0

Comments: The vegetation is plentiful along the shoreline. The area is frequented by grizzly bears.

33 of the 34 fish sampled collected by angling and of the 33 fish 20 were obtained at the small pond in the outlet.

Throop Lake (Swede Lake)

Drainage: Clarks Fork Access: Four miles on clay Butte Trail to Thiel Lake trail. Past Thiel Lake 1/2 mile to

Flevation: 9804 ft swede lake outlet stream. Stay on east side of stream.

Location: 45.01344, -109.63103 (Map) Camp sites: Nice campsites and some firewood available. No sign of 88 fire

Abundant

Marcuson's Code: 235

Section: 9S17E28

Yellowstone Cutthroat

Trailhead Elevation Change <u>Distance</u> Size: 9.55 acres Depth:

. 9.00 acres	Clay Dulle #010	7 IIII (0.5 011 II ali)	000 up, 200 uown	
: 84ft (Max)	Muddy Creek	9 mi (8.5 on trail)	1000 ft up, 0 ft down	
Species Present	<u>Abundance</u>	<u>S</u>	Status .	

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Arctic Grayling	15,000 in 1955		
Brook Trout	7,180 in 1937		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	32	10.1	7.0-18.1
2006	Yellowstone Cutthroat Trout	6	12.1	11.3-13.5

Comments: Reproduction is occurring as .5-1" fish were seen in '89 and lots of 5-6" fish in '94 test 3-4" fish in '00. No obvious spawning areas. Monitor closely for continued reproduction.

Steve swedberg reports 13-16" CT's in '86. Fish were rare. D Arneson 7/88 caught six 12" cutts in 1/2 hour. Mark Barrett 7/93 lots of fish 6-12", some looked good, others thin. Fish trying to spawn in the inlet stream.

USGS map also has another Throop Lake located just upstream from second rock lake. MFWP survey 06, few and thin fish, may need to be put back on planting sched. Spawning habitat poor. No reproduction.

2012 FWP survey 13.5 hr net set 32 YCT caught.

Self-Sustained

Trail Lake

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is Drainage: Clarks Fork

Elevation: 9702 ft east of Lake Elaine.

Location: 45.02974, -109.65262 (Map) Camp sites: A couple of nice places. Plenty of firewood.

Marcuson's Code: 208

Section: 09S17E20

Size: 7.1 acres Trailhead Distance **Elevation Change** Depth: 22ft (Ave), 55ft (Max) Clay Butte 10.5 mi (10.5 on trail) 980 up, 640 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data <u>Historic</u> <u>Planned</u> 535 in 2011; 535 in 2003 535 in 2019 Yellowstone Cutthroat Trout

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	4	16.6	14.5-17.5
2009	Yellowstone Cutthroat Trout	9	14.1	13.5-14.7

Comments: In 2015 it was a good gill net set and suspect a low abundance of fish present.

Triangle Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel head east 3.5

Elevation: 9840 ft miles. The lake is NE of otter lake.

Location: 45.05687, -109.73444 (Map) Camp sites: Not much firewood or good places to camp. Better down below.

Marcuson's Code: 110 Section: 09S16E10

Size: 6.3 acres

Trailhead Distance Elevation Change Depth: 29ft (Ave), 55ft (Max) Clarks Fork 10 mi (9.75 on trail) 2100 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data **Historic Planned** Yellowstone Cutthroat Trout 630 in 2011; 630 in 2003 470 in 2019

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	8	11.6	9.9-13.0
2010	Yellowstone Cutthroat Trout	14	13.3	10.7-14.8

Comments: CT's stocked in '79. D. Hagenston 8/8/87 11" CT fat. No spawning potential in outlet or inlet. 2001-lake is 5-6' below full pool.

Water code #22-9488.

'92 fish were ave weight to very thin. All from '87 plant. No signs of spawning colors. Changing stocking plan to 100/acre every 8 years in '95. There are signs of use and this lake will provide a decent outing for pan-sized fish. '99 fish were fat.

YCT eating eggs in '10.

Yellowstone Cutthroat

Triskele Lake (Wednesday Lake)

Drainage: Clarks Fork Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft southeast. It's the first lake upstream from cloverleaf lake #217.

Location: 45.04056, -109.60605 (Map) Camp sites: Questionable camping. No firewood.

Marcuson's Code: 218

Section: 09S17E15

Size: 5.217 acres **Elevation Change Trailhead Distance** Depth: 4ft (Ave), 12ft (Max) Island Lake Wy 8.5 mi (6 on trail) 1000 up, 200 down

Abundant

Species Present **Abundance Status**

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 2016 20 10.9 7.3-15.3 2005 Yellowstone Cutthroat Trout 14 7.0-15.0 10.8

Comments: This lake was considered fishless till dennis Hagenston caught 12" cutthroats (average condition) summer 1995. Cloverleaf lakes #215, 216, test 223 were stocked with cutthroats in 1975.

Did fish find their way here from Cloverleaf Lake #217? Fish passage is apparently possible through the stream between the lakes. Sample along with the cloverleafs.

Self-Sustained

Two Bits Lake (Tuesday Lake)

Drainage: Clarks Fork Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft

Location: 45.04637, -109.60295 (Map) Camp sites: Camping is tough, rocky. Firewood is scarce.

Marcuson's Code: None

Section: 09S17E14

Size: 13.1177 acres Trailhead Distance **Elevation Change** Depth: 16ft (Ave), 16ft (Max) Island Lake WY 8.5 mi (None on trail) None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	7	18.4	8.7-22.4
2013	Yellowstone Cutthroat Trout	14	15.2	12.1-17.9

Comments: Yellowstone Cutthroat likely migrated here from Cloverleaf lakes.

Unnamed Lake 89a

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to

Elevation: 10230 ft the west and north of windy lake. Take the 3rd draw heading north.

Location: 45.10786, -109.81032 (Map) Camp sites: Few good campsites. Rocky, camp below. No firewood.

Marcuson's Code: 89A Section: 8S15E25

Size: 2.39 acres

Distance Elevation Change **Trailhead** Depth: 7ft (Ave), 17ft (Max) 11.5 mi (9.5 on trail) 2480 up, 280 down Clarks Fork

Species Present		<u>Abundance</u>		<u>Status</u>	
Yellowstone Cut	throat	Common		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutth	roat Trout	28	9.4	5.1-16.3

11

8.6

6.9-13.4

Comments: Trout moved down from stephanie. These fish appear to be reproducing. No Trails. No horse traffic.

Yellowstone Cutthroat Trout

Many fish in this lake.

Upper Mud Lake (Schoolarm Lake)

Drainage: Clarks Fork Access: No Trails lead to the lake, but it's an easy walk off of the Goose Lake jeep

Elevation: 9463 ft

Location: 45.06809, -109.91205 (Map) Camp sites: Beautiful spot with excellent camping and good firewood.

Marcuson's Code: 5

Section: 9S15E7 Size: 2.6 acres

Trailhead **Elevation Change Distance** Depth: 25ft (Max) Goose Lake Jeep Trail .5 mi (0 on trail) 100 up, 0 down

Yellowstone Cutthroat Abundan	t Stocked
Stocking Data Historic	Planned

renowstone C	Julinoal Houl 130	III 2013, 130 III 200 <i>1</i>	130 111 2019	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Vallowstone Cutthroat Trout	12	13 /	11 6-15 0

2006 Yellowstone Cutthroat Trout 27 10.3-14.0 11.6

Comments: Outside a-b wilderness. Survey markers in vicinity in '92. Planted on a 6 year cycle.

Fish were cruising along the east shore, but somehow avoided the net in 1992. CT were 1.5-2.5 lbs, 16-19". Almost a trophy

fishery but reproduction appears very marginal. CT plant of 100/acre in '01 then 50/acre every 6 years.

MFWP survey 06 nice healthy fish, abundant.

Varve Lake (Forsaken Lake)

Drainage: Clarks Fork Access: North of Flatrock Lake near the west fork of Rock Creek and the clark's fork

Elevation: 10465 ft divide.

Location: 45.07967, -109.63329 (Map) **Camp sites:** No firewood. 1 or 2 campsites.

Marcuson's Code: 198

 Section:
 9S17E4
 Trailhead
 Distance
 Elevation Change

 Size:
 26.44 acres
 Clay Butte
 18 mi (15.5 on trail)
 1900 up, 900 down

 Depth:
 66ft (Max)
 Muddy Creek
 19 mi (16.5 on trail)
 2500 ft up, 200 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout2,288 in 2010; 2,288 in 20021,525 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2009	Yellowstone Cutthroat Trout	18	12.6	10.9-14.1	
2000	Yellowstone Cutthroat Trout	4	11.8	11.0-12.8	

Comments: This is the 2nd highest fishery in the state. Growth rate rather poor. Will lower #'s stocked in '02. Outlet is large cobble.

Water temp was 40 f. Gill net set for 5 hours in '90. D Arneson saw, caught no fish 7-88. D Hagenston 8/90 10" CT good shape. Adjust #'s stocked in '93 dowNWard to 100/acre. No evidence of reproduction in '90 or '00. '01 plant was missed.

Will stock 75/acre every 8 years beginning in 2002.

3,700 CT's planted in 1977. Reduced numbers to 50/acre in 2010

Vernon Lake

Drainage: Clarks Fork Access: Good Foot Trail from Kersey Lake. Leave main trail SE just before Kersey

Elevation: 7977 ft Lake. Then 1.5 miles.

Location: 45.00927, -109.83209 (Map) Camp sites: Lots of use. Camping good on south side. Firewood picked over.

Marcuson's Code: 68

Section: 09S15E35

Size:8.2 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 32ft (Max)Clarks Fork3 mi (3 on trail)300 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	4.800 in 1947	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	2	6.2	5.6-6.7
2015	Yellowstone Cutthroat Trout	11	13.5	6.0-15.5
2008	Brook Trout	2	15.3	14.1-16.5
2008	Yellowstone Cutthroat Trout	18	11.8	6.8-17.3

Comments: Bear country!

The 2015 gill net set was a 4 hour daytime set. Six of the eleven Yellowstone Cutthroat Trout from the 2015 sample were obtained with 2 angling hours. Both the Yellowstone Cutthroat and Brook Trout were in excellent condition.

Wand Lake (Amphitheater Lake)

Drainage: Clarks Fork Access: Take Trail 567 from Kersey Lake to Russel Lake. From Russel Lake head

Elevation: 9420 ft east ~1.5 miles of decent path.

Location: 45.06589, -109.76867 (Map) Camp sites: Nice campsites. Firewood available but not abundant. Very little use.

Marcuson's Code: 101

Section: 9S16E4

Size: 7.4 acresTrailheadDistanceElevation ChangeDepth: 8ft (Ave), 16ft (Max)Clarks Fork7.5 mi (7.5 on trail)1600 up, 280 down

Species Presen	<u>ıt</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		22	7.4	5.6-8.7
1992	Brook Trout		9	7.8	5.8-10.4

Comments: Brook trout were easy to catch. This location is not used excessively. Occasional winter kill may occur.

Weasel Lake

Drainage: Clarks Fork

Access: Leave Goose Lake Jeep Trail near long lake. Head up sky Top Creek to Aero

Elevation: 9991 ft Creek. Head east 1.5 miles.

Location: 45.08843, -109.83581 (Map) Camp sites: Pretty place but closed in. Limited firewood.

Marcuson's Code: 54A

 Section:
 08S15E35
 Trailhead
 Distance
 Elevation Change

 Size:
 3.7 acres
 Goose Lake Jeep Trail
 5 mi (3.5 on trail)
 1450 up, 830 down

 Depth:
 7ft (Ave), 20ft (Max)
 Lady Of The Lake
 None mi (None on trail)
 None ft up, None ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout185 in 2013; 370 in 2005185 in 2021

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2010
 Yellowstone Cutthroat Trout
 23
 11.5
 10.2-12.6

 2009
 Yellowstone Cutthroat Trout
 10
 11.2
 9.9-11.9

Comments: No fish from the '81 plant found in '87 net. On an 8 year rotation staggered with Surprise Lake. Small possibilty of spawning in

outlet if water was high enough.

How long was '94 net set? Stocked in 1981, 1990, then 1997 to get back on schedule with Surprise Lake. Dennis Hagenston 8/92 reports 11" CT's - average condition. V Ichioka 8/95 - one 14" ct. Very slow fishing.

'04 fish in average condition.

Widewater Lake

Drainage: Clarks Fork Access: Usfs Trail #567 to Kersey Lake. Then head east on Trail #3. Total trip ~6

Elevation: 8003 ft miles. Much deadfall surrounding lake.

Location: 45.01385, -109.77801 (Map) Camp sites: Lots of firewood and good camping on the south end.

Marcuson's Code: 72

Section: 09S16E29

Rainbow Trout

Size:110.0 acresTrailheadDistanceElevation ChangeDepth:54ft (Ave), 110ft (Max)Clarks Fork6.5 mi (6 on trail)300 up, 325 down

Common

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2004	Brook Trout	3	9.2	8.3-10.0
2004	Rainbow Trout	11	12.3	11.0-13.5

Comments: Grayling and rainbow origin probably from up or downstream lakes. 1 spot fire from '88 visible on SE side.

'89 fish were healthy but not too fat. Ave #'s sampled and ave sizes similar to '81 netting. No change in management. '89 creel cards - 3 RB 8-12" range, 1 ct?? 8-12" range. Mark Barrett 6/92 - lots of fish rising.

'89 19 eb 5.8-11.4" ave. 8.8" test 17 RB 6.6-14.1" ave. 10.4". '04 fish seemed to be in good health, normal.

Widowed Lake

Drainage: Clarks Fork Access: Approximately 8 miles east of Kersey Lake via canyon lake or 12 miles from

Elevation: 9994 ft Kersey via russel test otter lakes.

Location: 45.05432, -109.71051 (Map) Camp sites: Questionable camp spots. Scarce firewood.

Marcuson's Code: 123

Section: 09S16E11

Size:3.2 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 15ft (Max)Ivy Lk Jeep Trail #1309.5 mi (8.25 on trail)2650 up, 700 down

Species Present	Abundance	<u>Status</u>
Golden Trout	Unknown	Unknown

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2007	No Fish Caught	0		
1999	No Fish Caught	0		

Comments: Lowest Lake in the desolation lake chain. GT were first planted in desolation lake upstream in '82. Downstream movement was the goal. No fish caught in net in '84.

Goldens planted upstream in 1982, '91, test '92. See if goldens have gotten into lake and determine status. Limited spawning potential in outlet and inlet. '01 - lake is down a good 4-5 ft below full pool. Stream between anchor test widowed had heavy

Fwp sampled 07,24 hour set.

Self-Sustained

Wiedy Lake

Drainage: Clarks Fork

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

Elevation: 8994 ft to the east. Then continue east to weidy.

Location: 45.06116, -109.87244 (Map) Camp sites: Adequate camping areas with plenty of firewood available.

Marcuson's Code: 18

Section: 09S15E9

Size: 7.0 acresTrailheadDistanceElevation ChangeDepth: 27ft (Ave), 68ft (Max)Lady Of The Lake3.5 mi (1.5 on trail)670 up, 400 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Arctic Grayling	300 in 1985		
Yellowstone Cutthroat Trout	525 in 2013; 525 in 2007	525 in 2019	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	9	13.1	12.2-14.4
2006	Yellowstone Cutthroat Trout	4	17.6	15.8-19.0

Comments: No spawning potential. This is a high density mosquito area. Beware of grizzly bears!

The 2013 sample was obtained using angling for 3.5 hours.

Wright Lake

Drainage: Clarks Fork

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9650 ft east of Lake Elaine and Green Lake.

Location: 45.02872, -109.64508 (Map) Camp sites: Excellent camping. Plenty of firewood available.

Marcuson's Code: 210

Section: 09S17E21

Size: 7.9 acresTrailheadDistanceElevation ChangeDepth: 40ft (Max)Clarks Fork9.75 mi (9.75 on trail)800 up, 620 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-Sustained	
Stocking Data	Historic	Planned	
Brook Trout	9,600 in 1937		

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	44	8.0	5.8-10.3
2006	Brook Trout	28	8.7	7.3-9.3

Comments: Lots of easy to catch Brook Trout.

Yellowstone Cutthroat Trout

In the 2015 survey 15 of the 44 fish sampled was collected with 1 hour of angling. In 2015 the fish appeared in good condition but the downward trend in average size suggest some harvest may be beneficial.

Zimmer Lake

Drainage: Clarks Fork **Access:** East of Goose Lake. No Trail. Or one can hike up lady of the Lake Creek, then north up zimmer creek. Good trail. Long lake trailhead is shorter.

Location: 45.11927, -109.88316 (Map) Camp sites: No firewood. Poor camping. Camp below.

Marcuson's Code: 28

 Section:
 08S15E20
 Trailhead
 Distance
 Elevation Change

 Size:
 26.0 acres
 Goose Lake Jeep Trail
 5 mi (4 on trail)
 1420 up, 560 down

 Depth:
 24ft (Ave), 55ft (Max)
 Lady Of The Lake
 6.5 mi (5.5 on trail)
 1580 ft up, 80 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	12,517 in 1936		
Cutthroat Trout	2,110 in 1959		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	10	11.1	8.9-13.0
1997	Yellowstone Cutthroat Trout	12	9.6	8.7-11.4

2,600 in 2016; 2,600 in 2008

Comments: Some reproduction occurs but it is recommended the lake be stocked every eight years. A fine layer of silt covers the spawning substrate.

Eb's planted in '36, CT's in '59, '67, '68, '76. '91 - redds were visible in the outlet, and the CT were spawning. Some fry seen. Continue stocking every 8 years. 9/96 beano sheridan found a good supply of 10-11" fish.

The long winters of '96 test '97 may have slowed growth here. 2012 FWP survey 5.5 hr set 2 angled 2.5 hrs 10 YCT caught / healthy.

East Rosebud Drainage

Arch Creek Lake, Upper (Arch Lake)

Drainage: East Rosebud Access: 3.5 miles Up Trail #15 above east rosebud lk. Cross Creek above elk lk. Then

Elevation: 9997 ft a steep hike up the s side of Arch Creek (no trail). Timber bushwacking is a

Location: 45.15925, -109.73925 (Map) mess.

Marcuson's Code: 42 Camp sites: Rocky, no firewood. Camping best at lower Arch Lake.

Section: 8S16E3 Size: 50.24 acres

Trailhead Distance Elevation Change Depth: 39ft (Ave), 112ft (Max) Alpine (east Rosebud) 8 mi (3.5 on trail) 3900 up, 100 down

Species Present **Abundance** Yellowstone Cutthroat Self-Sustained Abundant

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 488 in 2013; 488 in 2005 488 in 2021

of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 8.3-15.7 1996 33 12.6 1987 Yellowstone Cutthroat Trout 39 11.1 6.6-14.5

Comments: Good reproduction seems to be occuring.

Arch Lake, Little

Drainage: East Rosebud Access: 3 miles of Good Trail from east Rosebud Lake then 3 miles up the south side

Elevation: 10103 ft of Arch Creek (no trail). See below.

Location: 45.1736, -109.72801 (Map) Camp sites: Little obvious use, rocky. Camping best at lower Arch Lake.

Marcuson's Code: 43 Section: 7S16E35

Size: 7.18 acres

Trailhead Distance **Elevation Change** 8 mi (3.5 on trail) 3900 up, 100 down Depth: 54ft (Max) Alpine (east Rosebud)

Species Present **Abundance** Status Yellowstone Cutthroat Common Stocked Ave Length (in) Surveys **Species** # of fish Range (in) 2013 Yellowstone Cutthroat Trout 20 15.4 14.3-16.6 1996 Yellowstone Cutthroat Trout 22 12.8 11.9-14.1

Comments: '85 plant may have gone into upper Arch Lake. 8 - year stocking rotation. #'s lowered to 75/acre in 1997. Stay south of the

creek when you can see the falls. Timber bushwacking-is a mess.

When sampled in 2013 fish were in good condition.

Arch Lake, Lower

Drainage: East Rosebud Access: 3.5 miles Up Trail #15 above east Rosebud Lake. Cross Creek above elk

lake. Steep hike up the south side of Arch Creek. No trail. Timber, Elevation: 9594 ft

Location: 45.16512, -109.72092 (Map) bushwacking is a mess.

Marcuson's Code: 41 Camp sites: Plenty of firewood and campsites available.

Section: 08S16E2

Size: 24.3 acres **Distance Elevation Change** Depth: 39ft (Ave), 95ft (Max) Alpine (east Rosebud) 7 mi (3.5 on trail) 3300 up, 100 down

Species Present **Abundance Status**

Stocking Data Planned <u>Historic</u> Yellowstone Cutthroat Trout 6,240 in 1971

Abundant

Range (in) Surveys **Species** # of fish Ave Length (in) 2013 Yellowstone Cutthroat Trout 25 11.2 8.0-14.1 1996 Yellowstone Cutthroat Trout 13.1 10.9-15.6

Comments: No additional management needed if fish continue to reproduce.

Fish were abundant during 2013 survey.

Yellowstone Cutthroat

Self-Sustained

Big Park Lake

Drainage: East Rosebud Access: The lake is a wide spot at the confluence of east rosebud and Granite Creeks

Elevation: 8394 ft 12 miles from east rosebud lake.

Location: 45.12503, -109.72215 (Map) Camp sites: Camping is good at the west end and firewood is abundant.

Marcuson's Code: 19

Section: 08S16E14

Size: 7.8 acresTrailheadDistanceElevation ChangeDepth: 1ft (Ave), 3ft (Max)Alpine (east Rosebud)12 mi (12 on trail)2200 up, 160 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

Stocking Data Historic Planned
Golden Trout 1,600 in 1955

SurveysSpecies# of fishAve Length (in)Range (in)2012Yellowstone Cutthroat Trout118.96.5-11.8

Comments: Fishery is part of the creek environment. No additional management needed as reproduction appears good. This lake (slough) is right on the trail but the shoreline is very marshy.

No golden trout seen or sampled in 1990. Fish have moved downstream From Lakes above. '90 fish were fat. 11 YCT angled

in 2012 .5 hrs. x 2

Billy Lake

Drainage: East Rosebud Access: Downstream from Cairn Lake near the south side of granite peak. Northwest

Elevation: 10188 ft of dewey lake.

Location: 45.12209, -109.78574 (Map) Camp sites: No fires allowed. Well above tree line. Poor campsites-rocky.

Marcuson's Code: 30

Section: 08S16E20

Size:10.5 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 56ft (Max)Alpine (east Rosebud)16.5 mi (15.25 on trail)4110 up, 160 down

Species Present **Abundance** Status 5 4 1 **Brook Trout** Self-Sustained Common Surveys **Species** # of fish Ave Length (in) Range (in) 2014 **Brook Trout** 37 9.5 6.6-13.8 2007 **Brook Trout** 15 11.4 8.3-13.0

Comments: The legal harvest of brook trout is strongly encouraged. If brook trout move downstream of Billy Lake they will negatively

impact other downstream species.

No sign of fish from the falls below Billy Lake to Oly lake.

Brent Lake

Drainage: East Rosebud Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3 miles

Elevation: 10194 ft x-country upstream from phantom lake.

Location: 45.17355, -109.75479 (Map) Camp sites: Camping is fair. Firewood is scarce. Best to camp below at Phantom Lake

Marcuson's Code: 50

Section: 07S16E33

Size:14.6207 acresTrailheadDistanceElevation ChangeDepth:76ft (Max)Phantom Creek10 mi (7 on trail)None up, None down

Species Present **Abundance** Status Yellowstone Cutthroat Common Self-Sustained # of fish Ave Length (in) Range (in) Surveys **Species** 2012 Yellowstone Cutthroat Trout 8 16.5 11.1-19.9

Comments: Fish can move into this lake from Turgulse Lake.

Five of the eight fish were captured using angling

Cairn Lake

Drainage: East Rosebud Access: Leave Trail #15 between fossil and Dewey Lakes. Hike up the east side of

Elevation: 10184 ft Cairn Creek ~2 1/4 miles. Long lake jeep trail 7 hrs in 5 out.

Location: 45.13039, -109.79595 (Map) Camp sites: Good campsites. No firewoood. No fires permitted.

Marcuson's Code: 31

Section:08S16E18TrailheadDistanceElevation ChangeSize:148.3 acresAlpine (east Rosebud)17.0 mi (15.25 on trail)4150 up, 200 downDepth:54ft (Ave), 125ft (Max)Long Lake Jeep Trail8.0 mi (None on trail)None ft up, None ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Common	Self-Sustained	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Golden Trout	4,800 in 1955		
Yellowstone Cutthroat Trout	10,010 in 1968		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	30	10.9	6.6-15.1
2005	Brook Trout	10	14.5	12.5-15.5

Comments: Some of the brook trout in Cairn Lake grow to respectable size.

Crow Lake

Drainage: East Rosebud Access: Trail from east Rosebud Lake to sylvan lake. Also accessible from lake mary

Elevation: 9194 ft on the west fork of Rock Creek.

Location: 45.17869, -109.57085 (Map) Camp sites: Fuel for fires is limited.

Marcuson's Code: 1

Section: 07S17E36

Size:11.4 acresTrailheadDistanceElevation ChangeDepth:35ft (Ave), 72ft (Max)Sylvan Lake #139.5 mi (9.5 on trail)3200 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	Historic	Planned
Brook Trout	11.200 in 1934: 18.000 in	

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	8	10.6	7.8-13.0
1994	Brook Trout	34	11.2	10.2-13.0

Comments: Lake would have made an excellent golden trout fishery. No special management recommended. Catch rate exceeds 4

fish/hour.

Beautiful Lake. Nice population of brookies. '94 - unable to Locate Trail from crow to lake mary. Two fish angled 7/22/03 10.5 test 12.1". 2012 survey 4 hr. set 8 EB caught.

Dewey Lake

Drainage: East Rosebud Lake and 1 mile downstream from Fossil

Elevation: 9394 ft Lake. Good Trail.

Location: 45.10984, -109.75734 (Map) Camp sites: Good campsites. Firewood is available but no fires permitted.

Marcuson's Code: 23

Section: 08S16E28

Size:37.3 acresTrailheadDistanceElevation ChangeDepth:41ft (Ave), 95ft (Max)Alpine (east Rosebud)14.5 mi (14.5 on trail)3300 up, 160 down

Species Present	Ahundanaa	Ctatus	
	Abundance	<u>Status</u>	
Yellowstone Cutthroat	Common	Self-Sustained	
Stocking Data	Lliatoria	Dlannad	

Stocking DataHistoricPlannedGolden Trout4,800 in 1955Yellowstone Cutthroat Trout3,706 in 1985; 3,738 in 1981

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 13
 11.3
 8.6-13.4

 1987
 Yellowstone Cutthroat Trout
 11
 10.9
 9.1-12.3

Comments: Golden's planted in '55. CT's stocked in 1968 and 1981. Inlet appears ideal for spawning. This is a logical stopping point for a camp.

'90 gill net set for 6 hours. D Hagenston 8-29-89 - 10" CT's '98 - Ed Keyser and crew caught 14"ers, saw larger. '89 creel cards - 27 CT <8-16", 1 rb?? 12-16" range, 14 eb?? <8", 1 8-12". 12 CT's netted in '77 ave. 16.1" range 14.5-17.8".

The #"s of 5-9" fish in '90 show good reproduction - cancel further plants. 12 mi hike from East Rosebud Lake gains 3000 ft test can wear out even a good hiker.2012 survey netted 7 YCT 3.5 hrs. Angled 6.

Angler report summer 2013-- fished 1 hr caught 2 YCT 13".

Duggan Lake

Drainage: East Rosebud Access: The lake is a wide spot in east Rosebud Creek.

Elevation: 8899 ft Camp sites: Camping available but firewood is limited.

Location: 45.11763, -109.7387 (Map)

Marcuson's Code: 21

Section: 08S16E22 Size: 4.4 acres

Size: 4.4 acresTrailheadDistanceElevation ChangeDepth: 10ft (Max)Alpine (east Rosebud)13.5 mi (13.5 on trail)2800 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

Comments: Fishery is part of the stream environment. No management plans proposed.

9.1" cutthroat caught 8/6/87 age 3 or 4. '98 - Ed Keyser and crew caught 14"ers, saw larger.

East Rosebud Lake

Drainage: East Rosebud Access: Approximately 45 miles south of Columbus, MT. Accessible by two-wheel

Elevation: 6206 ft drive vehicle.

Location: 45.19423, -109.64268 (Map) Camp sites: USFS campground on the east side.

Marcuson's Code: 3

Section: 07S17E21

Size:111.7 acresTrailheadDistanceElevation ChangeDepth:9ft (Ave), 20ft (Max)Alpine (east Rosebud)DRIVE mi (TOLAKE on trail)None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained
Brown Trout	Common	Self-Sustained
Rainbow Trout	Common	Stocked
Yellowstone Cutthroat	Rare	Unknown

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brown Trout	44,100 in 1981; 600 in 1979	
Cutthroat Trout	150,000 in 1936; 40,000 in 1934	
Rainbow Trout	1,533 in 2017; 6,015 in 2016	6,000 in 2017; 6,000 in 2018
Yellowstone Cutthroat Trout	5,867 in 1997; 9,948 in 1989	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	1	12.1	12.1-12.1
2017	Brown Trout	35	15.4	8.9-26.5
2014	Brown Trout	35	15.1	9.3-26.7
2014	Longnose Sucker	30	16.0	7.7-19.7

Comments: The possibilty that mcbride CT will become self sustaining appears unlikely. Desmet rainbow plants began in 1990.

Surveyed with 2 sinking and 2 floating nets

'00 plant was short due to hatchery rebuild. '01 fish were 6-7". 3 plants, 6" RB's, 2,000 each - late May, late June, late July. 34 Longnose Suckers and 11 Mountain Whitefish sampled in 2014

Echo Lake

Elevation: 8620 ft the right fork up Granite Creek. Trail is good enough for horses Location: 45.13068, -109.74808 (Map) Camp sites: Plenty of campsites. Firewood is available but picked over.

Marauson's Code: 27

Marcuson's Code: 37

Section: 08S16E15 **Size:** 12.2 acres

Size:12.2 acresTrailheadDistanceElevation ChangeDepth:9ft (Ave), 21ft (Max)Alpine (east Rosebud)13.5 mi (13.5 on trail)2500 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Self-Sustained	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	7,056 in 1971		

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2007	Yellowstone Cutthroat Trout	13	12.7	10.3-18.5
1998	Yellowstone Cutthroat Trout	5	12.7	9.9-15.8

Comments: Fishery was to die out by 1980, but survey in '81 found 10 year old fish and possible reproduction. GT were to be introduced. '87 survey showed signs of reproduction.

'87 survey found adult CT's common and healthy, and several 3-6" juveniles in the outlet. Good spawning potential in the outlet. '98 survey (3 nets) found a small healthy population of cutts.

This lake is a good choice to get off the Main Trail but is seeing lots of use. FWP sampled 07 overnight set,13 fish, healthy.

Elk Lake

Drainage: East Rosebud Access: First Lake upstream from East Rosebud Lake on Trail #15.

Elevation: 6796 ft **Camp sites:** Nice camping, some firewood.

Location: 45.16454, -109.66004 (Map)

Marcuson's Code: 6

Section: 08S17E5

Size: 7.3 acresTrailheadDistanceElevation ChangeDepth: 2ft (Ave), 5ft (Max)Alpine (east Rosebud)3 mi (3 on trail)600 up, 50 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-SustainedRainbow TroutRareSelf-Sustained

Stocking Data Historic Planned
Rainbow Trout 6,816 in 1948; 7,365 in 1947

of fish Ave Length (in) Range (in) Surveys **Species** 2015 **Brook Trout** 6.0-10.5 12 8.1 2015 Rainbow Trout 2 10.9 10.4-11.5 2007 **Brook Trout** 6.5-10.0 16 8.3 2007 Yellowstone Cutthroat Trout 8.5 8.5-8.5

Comments: The 2015 gill net set was a 2 hour daytime set. The 2015 net set was poor. In 2015, one of the two rainbow trout sampled was

collected by angling for 2 hours.

Fossil Lake

Drainage: East Rosebud Access: Easily reached By Trail from cooke city or east Rosebud Lake. This is the

Elevation: 9896 ft most heavily used trail in the beartooths.

Location: 45.092, -109.7905 (Map) Camp sites: No firewood. Camping best away from the lake. No trees.

Marcuson's Code: 25

 Section:
 08S16E31
 Trailhead
 Distance
 Elevation Change

 Size:
 164.7 acres
 Clarks Fork
 10 mi (10 on trail)
 2400 up, 200 down

 Depth:
 37ft (Ave), 150ft (Max)
 Alpine (east Rosebud)
 16 mi (16 on trail)
 3692 ft up, 300 ft down

Species PresentAbundanceStatusYellowstone CutthroatAbundantStock, with some natural reproductionYellowstone CutthroatAbundantStock, with some natural reproduction

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 10,000 in 2014; 10,000 in 2010
 10,000 in 2017; 10,000 in 2022

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	12	10.8	9.2-14.0
2005	Yellowstone Cutthroat Trout	34	12.1	6.5-15.5

Comments: Fish were attempting to spawn in '05 in inlets. High use. Lots of flat places to camp if you like wind. D Fischer - '97 good fishing 10-14'ers. Beano heard fishing was good in '96

Avg. Size in '89 might have decreased. Reproduction?. Adjust stocking rate and frequency. Plants were cut to 10,000 to see whether growth rates improve. Plenty of fish of appropriate sizes in '96. Dennis Hagenston 8/28/89 10-12" CT's.

6 CT's netted in '81, 8.1-15.0" ave. 10.5. Lundberg '00 - fish up to 16". 3 year freq. CT's planted '67, '70, '72, '77, '80, '83, '86, '89, '92, '95. Fish in '03 were angled. 32 ct'89 6.6-13.0" ave. 9.9". Beano says repro. Occuring, marcuson thought not.

2012 FWP survey 12 YCT caught netting 5 hrs. also angled 19.

Froze-to-death Lake (Froze To Death Lake)

Drainage: East Rosebud Access: West of east Rosebud Lake above phantom lake. ~10 miles of steep

Elevation: 10175 ft Unmaintained Trail. 4,000 ft gain in elevation.

Location: 45.18073, -109.74536 (Map)

Camp sites: Scarce firewood. Several nice campsites.

Marcuson's Code: 48

Section: 7S16E34

Size:68.96 acresTrailheadDistanceElevation ChangeDepth:54ft (Ave), 195ft (Max)Phantom Creek9 mi (7 on trail)4050 up, 0 down

Species PresentAbundanceStatusYellowstone CutthroatAbundantSelf-SustainedYellowstone CutthroatAbundantSelf-Sustained

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 10,000 in 1978

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 33
 11.6
 6.3-14.0

 2000
 Yellowstone Cutthroat Trout
 13
 12.2
 11.0-13.4

Comments: Lake is obviously self-sustaining and needs no further planting. Monitor periodically. Little sign of use.

'90 gill net set for 18 hours. Lots of fish seen cruising and rising - very catchable. 2-3" fingerlings seen. Don cuthill 7/13/92 lots of 6-16" CT's some were skinny, others not too bad. A. Lundberg and crew 7/94 - caught tons of fish 6 inches and up. 2000 net set for 3 hours. We angled 8 fish in '03 in two hours 6.5-14.5" ave. 10.5". 2012 FWP survey 33 YCT caught 15.5 hr.

netting.

Lake At Falls

Drainage: East Rosebud Lake - Trail #15. Count on 2 days

Elevation: 8200 ft to get there.

Location: 45.12356, -109.7071 (Map) Camp sites: Couple of good camp spots. Firewood available but picked over.

Marcuson's Code: 12

Section: 08S16E23

Size:49.8 acresTrailheadDistanceElevation ChangeDepth:19ft (Ave), 50ft (Max)Alpine (east Rosebud)11 mi (11 on trail)2100 up, 200 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Rare
 Unknown

 Yellowstone Cutthroat Trout X Golden Trout
 Common
 Self-Sustained

Stocking Data Historic Planned
Golden Trout 6,400 in 1955

SurveysSpecies# of fishAve Length (in)Range (in)2015Yellowstone Cutthroat Trout2713.810.8-15.72007Yellowstone Cutthroat Trout3411.47.0-15.0

Comments: Heavily used but fishery appears in good shape.

The 2015 sampled was obtained by angling for 5.5 hours. Visual appearance of hybrid fish look more like Yellowstone Cutthroat Trout.

Little Scat Lake

Drainage: East Rosebud Access: 10 miles From Trailhead at east Rosebud Lake. No trail for the last 2 miles

Elevation: 9394 ft from lake at falls. Very difficult climb.

Location: 45.10881, -109.71298 (Map) Camp sites: No adequate camping the some firewood is available.

Marcuson's Code: 15

Section: 08S16E23 **Size:** 5.0 acres

Size:5.0 acresTrailheadDistanceElevation ChangeDepth:1ft (Ave), 3ft (Max)Alpine (east Rosebud)13.8 mi (11.5 on trail)3400 up, 200 down

Species Present
Golden TroutAbundance
CommonStatus
StockedStocking Data
Golden TroutHistoric
500 in 2012Planned
500 in 2017

Comments: Little scat was planted to distribute GT downstream into Scat Lake and Martin Lake. Replant the chain with goldens but this time into scat and/or Martin Lakes. Little scat is too shallow.

8/5/87 no fish caught or observed in 1 hour. Probably too shallow to overwinter fish. 4.5 hour gill net set in '90. Enter drainage at the right edge of the falls and stay right around Martin Lake. 07/30/03 - visual survey - no sign of fish, lake is

Only 4-5 ft deep.

Sample with martin and scat.

Lost Lake (Hidden Lake)

Drainage: East Rosebud Access: West of East Rosebud Lake up the south (west) fork of Armstrong Creek. Trail

Elevation: 9164 ft part of the way if found. Mostly brutal bushwacking.

Location: 45.19428, -109.68714 (Map) Camp sites: Lots of firewood and good camping below the lake on the south side.

Marcuson's Code: 45

Section: 07S17E30

Size: 3.5 acres Trailhead Distance **Elevation Change** Depth: 18ft (Ave), 36ft (Max) Armstrong Creek 3 mi (0 on trail) 3000 up, 0 down

Species Present **Abundance Status** Arctic Grayling Unknown Stocked

Stocking Data <u>Historic</u> Planned 200 in 2015; 400 in 2008 Arctic Grayling

Yellowstone Cutthroat Trout 1,475 in 1971

of fish Ave Length (in) Range (in) Surveys **Species** 2014 No Fish Caught 0 1992 No Fish Caught 0

Comments: This lake sees very few visitors. Adjustments to grayling stocking will be made and monitored with intent of increasing grayling

No fish were sampled in an overnight net set or during hook and line sampling. There were no fish observed during the 2014

Martin Lake

Drainage: East Rosebud Access: Steep Unmaintained Trail at lake at falls (11.5 mi. From e. Rosebud lake).

Elevation: 9118 ft Climb the chute just to the right of the falls coming from Martin Lake.

Location: 45.11598, -109.71162 (Map) Camp sites: No use. Few rocky campsites. Plenty of firewood.

Marcuson's Code: 13

Section: 08S16E23

Size: 30.0 acres **Trailhead Distance Elevation Change** 13 mi (11.5 on trail) **Depth:** 40ft (Ave), 108ft (Max) Alpine (east Rosebud) 3300 up, 200 down

Species Present **Abundance** Status Golden Trout Stocked Common

Stocking Data **Historic** Planned 3,000 in 2012; 3,000 in 2009 Golden Trout 3,000 in 2017

Surveys **Species** Ave Length (in) Range (in) Golden Trout 15.4-15.4 1998 15.4 1987 No Fish Caught 0

Comments: The 2015 sample was collected with a 2.5 hour daytime gill net set. In 2015, staff also tried to obtain fish with angling but were

unsuccessful in catching any fish in 3 hours.

Angler report from 2013-- caught 8 fish 6-10" in 2 hrs.

Medicine Lake

Drainage: East Rosebud Access: Up the well Traveled Trail from east Rosebud Lake to twin outlets lake then

Elevation: 9994 ft northwest to medicine lake.

Location: 45.11894, -109.76876 (Map) Camp sites: Few campsites. Little use. No firewood.

Marcuson's Code: 33

Section: 08S16E20

2012

Size: 30.3 acres **Elevation Change Distance**

Depth: 38ft (Ave), 42ft (Max) Alpine (east Rosebud) 15.5 mi (14.5 on trail) 3860 up, 160 down

Species Present **Status** Abundance Yellowstone Cutthroat Stocked Common

Stocking Data **Historic** 6,400 in 1955 Golden Trout Yellowstone Cutthroat Trout 3,030 in 2013; 3,030 in 2003

Ave Length (in) # of fish Surveys Species Range (in)

Yellowstone Cutthroat Trout Comments: Lake should be allowed to rest between plants. Cutthroats stocked in 1971, '78, '85.

> Many fish in 2001. Had been stocked every 6 then 8 yrs. We will now stock every 10 years. D Hagenston 8/29/89 12" CT's, some skinny. '90 gill net set for 3.5 hours. Fish were fat. No fish netted in two previous surveys.

10

Arlen lundberg and crew could turn only 2 15"ers here in '00. Saw 4 others. 2012 FWP survey caught 10 fish in 14 hr. net set.

Fat test Healthy.

16.3-20.9

<u>Planned</u>

18.8

Oly Lake

Drainage: East Rosebud Creek downstream from Cairn Lake.

Elevation: 9761 ft **Camp sites:** A couple of nice places to camp. No fires allowed.

Location: 45.11009, -109.77667 (Map)

Marcuson's Code: 28

Section: 08S16E20

Size:2.5 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 18ft (Max)Alpine (east Rosebud)15.5 mi (15.25 on trail)3600 up, 160 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	No Fish Caught		0	-	
2007	No Fish Caught		0		

Comments: Cairn Lake brookies upstream may eventually infest the lower e. Rosebud drainage. In 1987 no EB's were observed here. Lots

of large (.75-1.5") fairy shrimp in '94.

Make sure that brookies from Cairn Lake don't move downstream. Consider rotenone if they do. Please eat any brookie caught here. '94 - one fish (ct ?) Seen in outlet stream ~250 yards below at furthest upstream point where cutts could

Make it up from below. Net set for 39.5 hours - '94 - water level seems a foot lower than normal. Fwp sampled 07, 7 hour set no fish. 2012 FWP survey 12hr. Net set NO FISH.

Phantom Lake

Drainage: East Rosebud Access: 5.5 miles of Good Trail from east Rosebud Lake, then unimproved for .5 till

Elevation: 9394 ft lost in rocks. Stay near cliffs. Go through saddle test refind trail.

Location: 45.19538, -109.72753 (Map) Camp sites: Excellent camping and firewood.

Marcuson's Code: 47 Section: 07S16E26

 Size:
 19.5 acres
 Trailhead
 Distance

 Depth:
 21ft (Ave), 56ft (Max)
 Phantom Creek #7
 6 mi (5 on the control of the co

h: 21ft (Ave), 56ft (Max)	Phantom Creek #7	Phantom Creek #7 6 mi (5 on trail)		
Species Present	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cutthroat	Common		Self-Sustained	

1 Ollowotorio Odtarioda	Common	con cactained	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Arctic Grayling	50,000 in 1955		
Cutthroat Trout	56,672 in 1949		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	17	11.5	7.3-13.6
1997	Yellowstone Cutthroat Trout	3	10.5	7.2-13.9

Comments: Tough climb to the lake. No change in management planned. Beautiful place. Tough to fish shoreline because of cliffs.

Don cuthill 7/13/92, 14-15" CT's in good shape. Not as many as in froze to death. Lots of fish 4-13" seen cruising in '97. 2012 FWP survey 14.5 hr net set caught 17 YCT.

Elevation Change

Rainbow Lake

Drainage: East Rosebud Access: Leave east Rosebud Lake on Trail #15. You'll pass elk lake and rimrock lake

Elevation: 7797 ft on the way to rainbow lake.

Location: 45.13612, -109.6909 (Map) Camp sites: The many campsites are overused and firewood is picked over.

Marcuson's Code: 8

Section: 08S16E13

Size: 58.0 acres Trailhead Distance **Elevation Change Depth:** 76ft (Ave), 180ft (Max) 1600 up, 200 down Alpine (east Rosebud) 8 mi (8 on trail)

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Rare	Self-Sustained
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat	Unknown	Unknown

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	3,500 in 1949	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout X Rainbow	21	11.8	7.6-15.9
1998	Rainbow Trout	1	7.5	7.5-7.5
1998	Rainbow X Golden Trout	1	9.3	9.3-9.3

Comments: Gt planted In Lake at falls in 1955 drifted into rainbow lake. ctxgtxrb hybrids exist in rainbow lake. Has been a good self-sustaining fishery.

> '69 netting- 6 gtxrb ave.9.8" 6.9-13.0" '87 netting produced what appeared as ct, rb, gtxrb, ctxgtxrb. '89 creel cards - 34 CT's <8-16", 168 rb's <8-16". '98 - fry and 6-10" fish seen. Fish not very healthy. Stressed from fire effects or 3 long winters? '98 - Ed Keyser and crew caught 13"ers. 2012 FWP survey 13 hr net set caught 21 fish.

Rimrock Lake

Drainage: East Rosebud Access: East Rosebud Trail #15. Rimrock is the Second Lake encountered on the

main trail. The valley is narrow and steep here. Elevation: 7603 ft Camp sites: No firewood. No good places to legally camp.

Location: 45.14494, -109.68671 (Map)

Marcuson's Code: 7

Section: 08S17E7

Size: 33.6 acres **Trailhead Elevation Change Distance** Alpine (east Rosebud) 6 mi (6 on trail) 1300 up, 50 down Depth: 10ft (Ave), 25ft (Max)

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout Hybrid	Common	Self-Sustained
0. 11 5 .		

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	6,816 in 1948	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout X Rainbow	21	10.3	6.3-15.7
2007	Yellowstone Cutthroat Trout X Rainbow	13	10.1	7.6-12.5

Comments: The 1996 fire burned this area.

Scat Lake

Drainage: East Rosebud Access: Steep climb at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute

just to the right of the falls. Stay on the west side of Martin Lake.

Location: 45.11083, -109.71278 (Map) Camp sites: Questionable camping near the lake. Plenty of firewood.

Marcuson's Code: 14

Section: 08S16E23

Elevation: 9335 ft

Size: 7.0 acres Trailhead Distance **Elevation Change** Depth: 17ft (Ave), 45ft (Max) Alpine (east Rosebud) 13.5 mi (11.5 on trail) 3350 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Stocked

Stocking Data <u>Historic</u> <u>Planned</u> 700 in 2012; 750 in 2009 700 in 2017 Golden Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 1998 No Fish Caught 0 1987 No Fish Caught 0

Comments: '82 plant was in little Scat Lake. Plant was also intended to create a GT fishery in Scat Lake test Martin Lake downstream.

Excellent habitat for golden trout. Great outlet spawning site.

Shallow gillnet set for 1.5 hours in '87 caught no fish. Gill net set for 4.5 hours in '90, 18 hours in '98. One 12"er was possibly

seen in the outlet stream in '98. Net set for 19 hours in '03.

Survey with martin and I. Scat.

Yellowstone Cutthroat Trout

Shadow Lake

Drainage: East Rosebud Access: Accessible via a very steep Intermittent Trail west of east Rosebud Lake or by

Elevation: 8521 ft hiking x-country from Armstrong Creek.

Location: 45.19658, -109.67278 (Map) Camp sites: There is plenty of firewood and a few good places to camp.

Marcuson's Code: 44

Section: 07S17E19

Brook Trout

Elevation Change Size: 8.4 acres **Trailhead Distance** Depth: 7ft (Ave), 19ft (Max) Armstrong Creek 2.5 mi (0 on trail) 2240 up, 0 down

Species Present **Abundance Status**

Stocking Data **Historic** Planned

Abundant

360 in 1997

of fish Ave Length (in) Range (in) Surveys <u>Species</u> 2014 **Brook Trout** 8.0 7.0-8.9 20 **Brook Trout** 1992 20 7.0 6.0-8.3

Comments: The legal harvest of brook trout here is encouraged. There is very little use at this lake.

The 2014 sample was obtained using hook and line sampling. Brook trout are very abundant and stunted.

Slough Lake

Drainage: East Rosebud Access: Slough Lake is a wide spot in Armstrong Creek, a tributary to east rosebud

Elevation: 7642 ft creek. 2 miles of Good Trail from e rosebud lake. Thru '96 burn.

Location: 45.20532, -109.68371 (Map) Camp sites: A few places to camp. Plenty of firewood.

Marcuson's Code: 46

Section: 07S17E19

Species Present

Size: 5.8 acres **Trailhead Distance Elevation Change** Depth: 3ft (Ave), 6ft (Max)

Abundance

Phantom Creek 2 mi (2 on trail) 1350 up, 0 down

Brook Trout Common Self-Sustained Stocking Data <u>Historic</u> Planned **Brook Trout** 16,326 in 1936 Rainbow Trout 229 in 1931

of fish Ave Length (in) Range (in) Surveys **Species** 2012 Yellowstone Cutthroat Trout 15 7.8 5.6-9.5 1997 **Brook Trout** 5 9.4 7.9-10.9

Comments: Lake is a wide spot in Armstrong Creek and almost too shallow to set gill nets.

'97 fish were fat. 2012 FWP Angled 1.5 hrs caught 15 EB.

Self-Sustained

Status

Snow Lake, Lower

Drainage: East Rosebud Trail then x-country 2 miles up Snow Creek on the

Elevation: 9243 ft north (east) side. A tough steep hike a?? emphasis on tough!

Location: 45.15328, -109.64049 (Map) Camp sites: Good campsites with plenty of firewood.

Marcuson's Code: 4

Section: 08S17E4

Size:8.0 acresTrailheadDistanceElevation ChangeDepth:18ft (Ave), 53ft (Max)Alpine (east Rosebud)5 mi (3 on trail)3000 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained

Stocking Data Historic Planned
Rainbow Trout 1,076 in 1993; 2,500 in 1989

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Rainbow Trout
 5
 7.9
 6.9-9.2

 2000
 Rainbow Trout
 3
 12.7
 6.4-17.5

Comments: Very little sign of use, likely because of the difficult access. At the time of the survey there were many birds nesting near the

shore.

Low abundance of rainbow trout at the time of the survey in 2014. Crews did not observe any fish rising or swimming near

shore.

Snow Lake, Upper

Drainage: East Rosebud Access: 2.5 miles up east Rosebud Trail then x-country 2.5 miles up Snow Creek.

Elevation: 9351 ft Same as Lower Snow Lake, very tough steep hike.

Location: 45.14937, -109.63885 (Map) Camp sites: Good campsites near the lake.

Marcuson's Code: 5

Section: 08S17E9

Size:10.4 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 25ft (Max)Alpine (east Rosebud)5.5 mi (2.5 on trail)3100 up, 0 down

Species Present Rainbow Trout		Abundance Rare		Status Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Rainbow Trout		2	13.1	12.1-14.1
2000	No Fish Caught		0		

Comments: There was very little sign of use, likely because of the difficult access.

Rainbow trout were present in low numbers during the 2014 survey.

Sylvan Lake

Drainage: East Rosebud Lake (trailhead is east of east Rosebud Lake (trailhead is east of east Rosebud

Elevation: 9184 ft Lake)

Location: 45.18868, -109.58802 (Map) Camp sites: Excellent camping test fuel 1/4 mile Below Lake.

Marcuson's Code: 2

Section: 07S17E26

Size:18.5 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 40ft (Max)Sylvan Lake #136.5 mi (6.5 on trail)3174 up, 240 down

Species Present Golden Trout		Abundance Abundant		Status Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
1994	Golden Trout		43	9.3	4.9-12.1

Comments: This is our golden trout brood lake where eggs have been taken through the years for planting other waters. Even so, this thriving population could stand some fish harvest.

Grizzly trouble 9/00. '89 creel cards - 11 GT 8-12". Steve remick 6/27/93, 5 gt's ~12", thin but in good shape. Males ripe, females not quite. '94 very little flow out Of Lake. Level appears to be 6-8' down from normal.

This area is showing impacts of heavy use. Genetics and fish health are good - egg take in 2005,06,07,08,09,11,12. Next egg take is 2017.

Turgulse Lake

Drainage: East Rosebud

Elevation: 10198 ft

Location: 45.17358, -109.76451 (Map)

Marcuson's Code: 49

Section: 07S16E33

Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3 miles

x-country upstream from phantom lake.

Camp sites: There are places to camp but no firewood. Stay at phantom if you want fire /

shelter

Size: 82.9 acres Trailhead Distance **Elevation Change** 10 mi (7 on trail) Depth: 80ft (Max) **Phantom Creek** 4100 up, 0 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Abundant

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 10,000 in 1978

of fish Ave Length (in) Surveys **Species** Range (in) 2012 Yellowstone Cutthroat Trout 13 13.2 10.9-15.4 1992 Yellowstone Cutthroat Trout 36 11.7 6.5-15.5

Comments: Fish congregate near outlet. Spawning substrate appears marginal but the fish are obviously reproducing very well.

'92 - many fish seen cruising and rising 6-16". Fish were in good shape and of different age groups. Friends of a. Lundberg 7/94 caught tons of fish of all sizes.8 fish angled '03 13.0-14.3 ave. 13.7".

2012 FWP survey 5 hr net set caught 24 YCT.

Twin Outlet Lake

Drainage: East Rosebud Access: Approximately 14 miles from the trailhead at east Rosebud Lake on Trail #15.

Elevation: 9197 ft It is on the main trail.

Location: 45.11407, -109.7516 (Map) Camp sites: Nice camping spots. Plenty of firewood. No fires above here.

Marcuson's Code: 23

Section: 08S16E21 Size: 29.5 acres

1994

Trailhead Distance Elevation Change Depth: 50ft (Max) Alpine (east Rosebud) 14 mi (14 on trail) 3100 up, 160 down

Species Present **Abundance** Status Yellowstone Cutthroat Common Self-Sustained # of fish Ave Length (in) Range (in) Surveys **Species** 2007 Yellowstone Cutthroat Trout 10 9.2 7.0-12.5 Yellowstone Cutthroat Trout

Comments: ct result from Dewey Lake upstream. CT in dewey were planted by accident. Golden trout are present. See card for info. Cutthroat predominate.

'89 creel cards - 6 CT 8-12" range. Makeup of catch in '85 gillnet was similar but fish averaged ~2" longer. '98 - Ed Keyser and crew caught 13"ers.Fwp sampled 07, no gt,8 hour set,average ct.

9.0

6.6-13.4

Angler report summer 2013--fished 1 hr caught 2 YCT 13" and 15"

Rock Creek Drainage

Basin Creek Lake

Drainage: Rock Creek Access: 4 miles of excellent trail up Basin Creek. 2,100' climb.

Elevation: 8994 ft Camp sites: Decent camping. Lots of firewood.

Location: 45.14536, -109.42862 (Map)

Marcuson's Code: 42

Section: 08S19E7 Size: 6.7 acres

Trailhead Distance **Elevation Change** Depth: 3ft (Ave), 6ft (Max) Basin Creek 4 mi (4 on trail) 2138 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	1,560 in 1938	
Cutthroat Trout	3,000 in 1958; 3,325 in 1953	

of fish Ave Length (in) Surveys **Species** Range (in) 7.4-11.3 2015 **Brook Trout** 20 9.5 2006 **Brook Trout** 40 8.3 4.8-11.0

Comments: Lake receives fairly heavy use. It is very shallow but may be deeper than the 5.5 ft shown in our records, 8 ft more probable.

Outside the A-B Wilderness.

The 2015 gill net set was a 4 hour daytime set. Eleven of the twenty fish 2015 sample was obtained by 1.5 hours of angling. The shallow shoreline required long casts.

Basin Creek Lake, Lower

Drainage: Rock Creek Access: 2 1/2 miles of well maintained somewhat steep trail.

Elevation: 8387 ft Camp sites: Few campsites, some firewood.

Location: 45.15042, -109.41193 (Map)

Marcuson's Code: 41

Section: 08S19E8 Size: 2.5 acres Depth: 7ft (Ave), 21ft (Max)

Trailhead Distance Elevation Change Basin Creek 2.5 mi (2.5 on trail) 1550 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	260 in 1997; 200 in 1985	
Brook Trout	1,040 in 1938	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	No Fish Caught	0		
1995	Brook Trout	2	14.2	13.8-14.5

Comments: Brook Trout occupy the lake when they move downstream from Upper Basin Lake. Winterkill is common. Lily pads and mosquitoes surround the lake.

The 2015 survey was a 6 hr day time set. No fish were observed. Spawning habitat is good in inlet and fair in outlet.

Black Canyon Lake

Drainage: Rock Creek Access: 9 miles up the lake fork of Rock Creek. Trail is maintained for 8 miles then up

Elevation: 9397 ft west side of valley.

Location: 45.06954, -109.53304 (Map) Camp sites: Campsites are best below the lake. No fires allowed.

Marcuson's Code: 33

Section: 09S18E5

Size: 82.4 acres Trailhead Distance **Elevation Change Depth:** 68ft (Ave), 185ft (Max) Lake Fork Rock Creek 9 mi (8 on trail) 2200 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	3 080 in 10/11		

8,000 in 2013; 8,240 in 2007 8,240 in 2019 Yellowstone Cutthroat Trout # of fish Ave Length (in) Range (in) Surveys Species 5 4 1 2010 Yellowstone Cutthroat Trout 28 10.9 6.5-16.4

2005 Yellowstone Cutthroat Trout 15.0 15.0-15.0 Comments: Lake gets a lot of use. We let it rest till '95. Reevaluated after 95 plant. Now on a 6-yr schedule @ 100/acre. Eb stocked '41.

Growth rates may be decreasing. Evaluate stocking frequency, density, and benefit of letting it rest to fish and area. '89 creel cards 91 CT <8-<16" and 5 eb?? <12". '90 net set for 19.5 hours. All fish were thin. '05 - 2 other fish seen 14-16".

W. Yoder 6/92 reports numerous cutts 14-16". T mcgillvray '93 14-15" CT's, fat test nice. D Hagenston 7/01 12-16" cutts in good shape. 7ct'77 14.8-16.3" ave. 15.0".

Large white plankton observed 2010.

CT in '67, '70,'75,'79,'83.

Bowback Lake

Drainage: Rock Creek Access: 7 miles up w fork Rock Creek on Trail #1. 1/4 mile short of Sundance pass Elevation: 10594 ft

climb / scramble up through one of two chutes to the west. Ship creek basin.

Location: 45.12218, -109.59998 (Map) Camp sites: Above timberline. Little camping. No firewood. Camp below.

Marcuson's Code: 65

Section: 08S17E23

Size: 6.4 acres Trailhead Distance **Elevation Change** Depth: 16ft (Ave), 40ft (Max) West Fork Rock Creek 8.5 mi (6.5 on trail) 2700 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	Historic	Planned	
Yellowstone Cutthroat Trout	320 in 2012; 320 in 2004	320 in 2020	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	30	10.7	7.7-16.3
2009	Yellowstone Cutthroat Trout	26	12.4	10.4-14.8

Comments: Previous plants '68 - 1,540 '71 - 1,125 '80 - 640. Marcuson looked at growth rates for a few years at this lake. See cards. 1/3 ice covered in mid-july. Water temperature 41 f.

Growth rates seem to have improved. Net set in '90 for 23.5 hours. Fish were in poor health and were very thin. The lake

recieves little fishing pressure. Probably few zooplankton - resulting in the extremely poor growth rate. #'s stocked halved in

Broadwater Lake

Drainage: Rock Creek Access: The lake is a wide spot in the lake fork Rock Creek. 3 miles of Good Trail

Elevation: 8020 ft Camp sites: None, Lost Lake closest

Location: 45.08175, -109.47997 (Map)

Marcuson's Code: None **Section:** 08S18E35

Size: 1.0 acres Depth: 3ft (Max)

Trailhead	<u>Distance</u>	Elevation Change	
Lake Fork Rock	3 mi (3 on trail)	800 up, 0 down	

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Comments: Since this lake is part of a stream no special fisheries management is proposed.

Too shallow to set net. 89 creel cards - 10 eb <12",2rb? 8-12" range, 1ct? 12-16" range. Angle this next time in area.

Crescent Lake (Hellroaring Lake 8)

Drainage: Rock Creek Access: Hike up Hellroaring Creek from Jeep Trail #3004. Easy hike.

Elevation: 10011 ft **Camp sites:** Rocky campsites. Firewood available.

Location: 45.04292, -109.48302 (Map)

Marcuson's Code: 24

Section: 9S18E14

Size:10.38 acresTrailheadDistanceElevation ChangeDepth:18ft (Ave), 42ft (Max)Hellroaring Plateau2 mi (1 on trail)640 up, 380 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Stocking Data Historic Planned
Brook Trout 1,000 in 1941

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Brook Trout
 6
 8.6
 8.2-9.1

 2004
 Brook Trout
 8
 8.8
 8.2-9.3

Comments: Hellroaring Lake #6 (the small lake 70 yards south of Crescent Lake) had 2 Yellowstone cutthroat sampled in it during a 2014

survey.

Daly Lake (Hellroaring Lake 11)

Drainage: Rock Creek

Access: Forest road #3004 to hellroaring plateau. Travel NW down a steep grassy

Elevation: 9774 ft slope from the trailhead then hike up Hellroaring Creek.

Location: 45.04528, -109.46796 (Map) Camp sites: Fair camping with firewood plentiful. Consider camping at Hellroaring Lake #9

Marcuson's Code: 27 Section: 9S18E14

Size:6.72 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 40ft (Max)Hellroaring Plateau2 mi (1 on trail)290 up, 380 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Unknown

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	49	9.1	6.3-10.2
2014	Yellowstone Cutthroat Trout	3	12.6	12.0-13.3
2004	Brook Trout	8	8.3	6.6-9.2

Comments: Brook trout are in good condition.

In 2014, 35 of the 51 fish sample were obtained by angling for 7.5 hours.

Dude Lake

Drainage: Rock Creek. Go up left side of outlet

Elevation: 10198 ft stream. Good path most of way south of creek.

Location: 45.13639, -109.58455 (Map) Camp sites: Above timberline. Poor, rocky campsites, scarce firewood.

Marcuson's Code: 67

Section: 08S17E13

Size:12.2 acresTrailheadDistanceElevation ChangeDepth:32ft (Ave), 20ft (Max)West Fork Rock Creek6 mi (5 on trail)2300 up, 0 down

1	: 32ft (Ave), 20ft (Max)	West Fork Rock Creek	6 mi (5 on trail)	2300 up, 0 down
	Species Present	<u>Abundance</u>	Sta	atus
	Vallauratana Cutthroot	Common	Cto	alia d

Tellowstone Guttilloat	Common	Stocked	
Stocking Data	Historic	Planned	
Brook Trout	2,600 in 1938; 25,000 in 193		
Yellowstone Cutthroat Trout	2 440 in 2015: 2 440 in 2007		

_				
Surveys	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	18	14.0	9.3-16.3
2005	Yellowstone Cutthroat Trout	3	15.3	14.8-16.2

Comments: 1987 report of catching 22 CT in 1 hour, 13-16 inch and in excellent condition (fat). EBs first planted in 1931. CTs stocked in

1967, 1968, 1975, and 1983.

Stocked every 8 years. Stocking seems ok but we should reassess before the 2007 plant. CT have moved from here down to Senal Lake where they are doing well. Net set in 1990 for 3 hours, 16 in 1996, 7 in 1905. Fish in very good condition. Beautiful place.

5 CT 1981 11.5-14.9 inch ave. 12.4 inch. 2012 netting survey 18 YCT 15-hour set.

Elk Horn Lake (Wapiti, Hellroaring Lake #5)

Drainage: Rock Creek **Access:** Easy hike from the hellroaring plateau jeep road #3004. **Elevation:** 10116 ft **Camp sites:** Firewood and flat spots are limited. Camp below.

Location: 45.04229, -109.48897 (Map)

Marcuson's Code: 21

Section: 9S18E15

Size:2.39 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 7ft (Max)Hellroaring Plateau2 mi (1 on trail)650 up, 400 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	23	10.1	7.3-12.2
2014	Yellowstone Cutthroat Trout	2	11.0	9.9-12.0
2000	Brook Trout	25	10.4	7.0-13.6
2000	Yellowstone Cutthroat Trout	4	9.3	6.9-11.3

Comments: The brook trout were in good condition. The lake is shallow and rocky.

Mostly brook trout but some Yellowstone cutthroat move downstream from Hairpin into this Lake.

Emerald Lake

Drainage: Rock Creek Access: Headwaters of Rock Creek just over the state line. Hike 2 miles to Glacier

Elevation: 9764 ft Lake, over the dam, and head SW 1 mile.

Location: 44.99722, -109.5263 (Map) Camp sites: Fuel and camping near the lake.

Marcuson's Code: 8 Section:

Size:38.71 acresTrailheadDistanceElevation ChangeDepth:150ft (Max)1200 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained
Yellowstone Cutthroat	Abundant	Self-Sustained

Comments: Emerald was allowed to go barren prior to the '87 plant to rebuild food base. Food is limited during winter. No real spawning sites. This lake is in wyoming!! Check with cody before sampling! Stocking suspended for now. (not sampling in the future).

Need to check plankton density as well as fish condition. ct'81 16, ave 10.0", 9.0-12.0". 7/17/91 1/3 Of Lake was still ice covered. ct'91 33, ave 9.7", 7.0-11.0". EB'91 2, ave 12.5", 11.5-13.6". 1995 plant canceled. Reproduction is occuring.

'99 fish were thin. Saw 30-40 others. Wyoming will hold off stocking.

First Rock Lake (First Rock Creek Lake)

Yellowstone Cutthroat

Drainage: Rock Creek Access: 8 miles By Trail up the lake fork of Rock Creek past keyser brown lake. Paths

Elevation: 8994 ft from keyser brown on n. Side of creek - some deadend at creek.

Location: 45.08608, -109.5483 (Map) Camp sites: A few places to camp - sort of wet. Plenty of firewood.

Marcuson's Code: 35 Section: 8S18E31

Size:19.27 acresTrailheadDistanceElevation ChangeDepth:11ft (Ave), 36ft (Max)Lake Fork Rock Creek8 mi (7 on trail)1800 up, 100 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

Stocking DataHistoricPlannedBrook Trout20,000 in 1931

Common

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1994
 Brook Trout
 15
 10.3
 8.8-11.9

 1994
 Yellowstone Cutthroat Trout
 10
 9.8
 8.1-11.1

Comments: Many people refer to first Rock Lake as second Rock Lake and keyser brown as first Rock Lake. No management changes proposed. Good gravel in inlet. Good rearing area below lake in outlet.

'89 creel cards - 7 CT's <12", 2 EB's 8-12" range. '94 CT's were thin, eating insects and chironomids. EB's were fat.

YCT spawning in outlet '10.

Self-Sustained

Glacier Lake (Emerald Lake)

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of steep, Excellent Trail. Glacier Lake

Elevation: 9706 ft trailhead.

Location: 45.00783, -109.54054 (Map) Camp sites: Fair camping - not too many level flat places. Heavily used.

Marcuson's Code: 9

Section: 09S18E32

Size:176.0 acresTrailheadDistanceElevation ChangeDepth:220ft (Max)2 mi (2 on trail)1150 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-Sustained	
Yellowstone Cutthroat	Abundant	Stocked	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	2,100 in 1940; 11,400 in 1937	
Cutthroat Trout	7,600 in 1953	
Rainbow Trout	603 in 2013; 622 in 1999	
Yellowstone Cutthroat Trout	21,000 in 2015; 11,000 in 2012	22,000 in 2018; 22,000 in 2021

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2009	Brook Trout	8	10.5	7.8-12.8
2009	Yellowstone Cutthroat Trout	20	13.2	9.1-14.7
1999	Brook Trout	13	9.8	8.3-12.0
1999	Yellowstone Cutthroat Trout	27	10.0	6.7-14.5

Comments: Easy access. Glacier Lake receives a lot of day use. Stocked every 3 years at 125/acre. No mgmt changes needed. Eb '33,

'36, '37. CT '53, '71, '78, '79, '81, '82, '85, '88, '91, '94, '97, '00.

Plenty of firewood but have to work for it around campsites. Best camping is at n end near the inlet from triangle but is hard to get to ct'91, 11, ave 13.0", 9.0-15.4". EB'91, 16, ave 9.2", 6.5-11.9". CT's were fat, ready to spawn. '99 fish were fat.

Greenough Lake

Drainage: Rock Creek Access: 1/4 mile from greenough campground located 15 miles south of red lodge.

Elevation: 7337 ft Camp sites: Camping available at USFS campground 1/4 mile north.

Location: 45.05162, -109.41705 (Map)

Many day hikers catching fish.

Marcuson's Code: 3

Section: 09S19E8

Size:0.8 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 10ft (Max)Greenough Lake.25 mi (.25 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Chub	Unknown	Unknown
Rainbow Trout	Abundant	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	2,000 in 1934; 2,800 in 1933	
Rainbow Trout	1,498 in 2017; 6,044 in 2016	6,000 in 2017; 6,000 in 2018

Comments: Catchable size arlee rainbow planted four times a year prior to holidays from june to september.

Some fishermen bothered by chubs.

Hairpin Lake (Hellroaring Lake #2)

Stocking Data

Drainage: Rock Creek Access: Easy access from Jeep Trail by walking cross country across the hellroaring

Elevation: 10194 ft plateau.

Location: 45.04595, -109.49941 (Map) Camp sites: Rocky camping. Little firewood.

Marcuson's Code: 18

Section: 9S18E15

Size:35.61 acresTrailheadDistanceElevation ChangeDepth:65ft (Max)Hellroaring Plateau3.5 mi (2.5 on trail)600 up, 200 down

Species Present	Ahundance	Status
Species Fresent	Abundance	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction
Tellowstone Cuttinoat	Abunuani	Stock, with some natural reproduction

Historic

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	24	12.5	7.6-21.5
2011	Yellowstone Cutthroat Trout	14	14.0	11.1-16.1

Comments: The fish have good growth rates are good condition.

Fish are stocked but also naturally reproducing to an unknown level. At least 2 different year classes of fish were sampled.

Planned

Hellroaring Lake 4

Drainage: Rock Creek **Access:** Hike up Hellroaring Creek from the Jeep Trail #3004. ~4 mile hike. **Elevation:** 10175 ft **Camp sites:** Few flat spots. Firewood is scarce. Camp below in drainage.

Location: 45.04261, -109.49362 (Map)

Marcuson's Code: 20

Section: 9S18E15

Size:1.85 acresTrailheadDistanceElevation ChangeDepth:2ft (Ave), 6ft (Max)Hellroaring Plateau3.5 mi (2.5 on trail)600 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	19	8.5	4.5-12.7
2000	Yellowstone Cutthroat Trout	49	8.8	4.5-15.3

Comments: Shallow rocky lake that likely has fish moving into it from Haripin Lake. Fish in this lake can likely overwinter because of the

amount of flow in the creek.

The 2014 sample was obtained with 5 hours of angling.

Hellroaring Lake 9

Drainage: Rock Creek Access: Hike up Hellroaring Creek from the Jeep Trail #3004. 2 miles down a steep

Elevation: 9738 ft grassy slope from the trailhead (NW).

Location: 45.04267, -109.47427 (Map) Camp sites: Plenty of firewoood. Some hard used campsites.

Marcuson's Code: 25

Section: 9S18E14

Size:6.55 acresTrailheadDistanceElevation ChangeDepth:12ft (Ave), 30ft (Max)Hellroaring Plateau2 mi (1 on trail)300 up, 400 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	34,300 in 1933; 25,000 in 1931	
Cutthroat Trout	20,000 in 1932	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Brook Trout	11	7.6	4.4-9.1
2011	Yellowstone Cutthroat Trout	1	8.4	8.4-8.4
2004	Brook Trout	7	7.8	7.1-9.5
2004	Yellowstone Cutthroat Trout	8	8.2	7.2-9.5

Comments: Popular lake in the hellroaring lake chain. These cutthroat may be the remnants of an original stocking in 1901-05 by prospector melvin martin.

'90 gill net set for 24.5 hours. Fish were stunted. 1971 27 eb 6.9-8.8" ave 7.9". 1990 17 eb 6.1-9.7" ave 7.7", 7 CT 7.4-10.1" ave 8.3". 2000 fish were very thin and small but apparently healthy.

The brookies here should be harvested to help out the long surviving cutts.

Keyser Brown Lake

Drainage: Rock Creek 7 miles from the trailhead. About 6

Elevation: 8794 ft miles up Trail #1 to marked fork, then Trail #2 (left) for 1 mile.

Location: 45.08831, -109.53121 (Map) Camp sites: Campsites are plentiful but due to the amount of use firewood is picked over.

Marcuson's Code: 34

Section: 08S18E32

Size:9.5 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 8ft (Max)Lake Fork Rock Creek7 mi (7 on trail)1700 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Yellowstone Cutthroat	Abundant	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	11,000 in 1933		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	18	8.6	7.2-10.0
2014	Rainbow Trout	1	10.2	10.2-10.2
2005	Brook Trout	10	7.6	6.5-9.0
2005	Yellowstone Cutthroat Trout	9	8.4	7.0-10.0

Comments: This is a popular location that receives a fair amount of use. The fish were skittish which made angling a bit more challenging. The 2014 sample was obtained with 4 hours of angling.

Kookoo Lake

Drainage: Rock Creek

Access: Northwest of shadow and Sundance Lakes up the west fork of Rock Creek.

Elevation: 10394 ft Head north from the Sundance bridge up one of two chutes to plateau.

Location: 45.12216, -109.58758 (Map) Camp sites: Camping possible, but rocky. Better below. No firewood.

Marcuson's Code: 58

Section: 08S17E23

Size:6.1 acresTrailheadDistanceElevation ChangeDepth:10ft (Ave), 30ft (Max)West Fork Rock Creek7.5 mi (6.5 on trail)2340 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stock, with some natural reproduction
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	610 in 2010; 610 in 2002	610 in 2018

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	15	8.9	6.1-13.1
2009	Yellowstone Cutthroat Trout	21	12.8	8.0-16.0

Comments: Y'ct stock of 1,760 in '72 had poor growth so was stocked with mcbride CT's in '85. Some spawning potential in inlet and outlet.

Several redds observed in outlet '94. Some repro seems to be occuring.

Graduate study '93-'96. Growth had improved somewhat in '90. 19 fish ave. 12.2", 9.6-13.6". Fish condition average. We've gone from no repro and poor growth with the old Yct stock (at too heavy numbers) to some repro and a few long lived pigs here Using the mcbride strain. Fish fat in '95, '97, '01. Plant lowered in '94 to 100/acre. Up cycle to 10+ years?

Lake Gertrude

Drainage: Rock Creek Access: 4 mile rigorous climb Up Trail #12 along Timberline Creek from the West Fork

Elevation: 9594 ft of Rock Creek. Trail #8 to Silver Run Lakes splits left 2/3 up.

Location: 45.13948, -109.49626 (Map) Camp sites: Some places to camp. Firewood plentiful.

Marcuson's Code: 48

Section: 8S18E10 **Size:** 6.48 acres

 Size:
 6.48 acres
 Trailhead
 Distance
 Elevation Change

 Depth:
 5ft (Ave), 11ft (Max)
 Timberline
 4 mi (4 on trail)
 2000 up, 0 down

٠.	on (Ave), The (wax)	TITIDETIITE	4 IIII (4 OII tiali)	2000 up, 0 uown
	Species Present	<u>Abundance</u>	<u>Stat</u>	<u>us</u>
	Brook Trout	Abundant	Self	-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	11.200 in 1934: 10.000 in 1933	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	13	8.2	6.7-9.1
2005	Brook Trout	71	8.0	6.0-10.0

Comments: The Cascade Fire burned almost to the lake.

The gill net set in 2015 was a 3.25 hour daytime set.

Lake Mary

Drainage: Rock Creek Access: 5 miles of Good Trail from the trailhead on the west fork of Rock Creek to Elevation: 10007 ft

quinnebaugh meadows. Then head north up a good steep trail ~1 mile

Location: 45.15183, -109.56441 (Map) Camp sites: Camping near the outlet.

Marcuson's Code: 68

Section: 8S18E7

Size: 7.64 acres **Trailhead Distance** Elevation Change Depth: 18ft (Ave), 50ft (Max) West Fork Rock Creek 6 mi (6 on trail) 2100 up, 50 down

Species Present **Abundance** Status Self-Sustained **Brook Trout** Abundant

Stocking Data <u>Historic</u> <u>Planned</u> 2,600 in 1938; 11,200 in 1934 **Brook Trout**

Ave Length (in) Surveys **Species** # of fish Range (in) Brook Trout 1994 10.3 6.3-12.9 11

Comments: No change in management. Spawning potential in outlet. Angled 7/05 MFWP crew many small fish.

2012 FWP 2 angled 1 hr. 3 EB caught fish are below average weight.

Lost Lake

Access: 5 miles of Maintained Trail Up Lake fork of Rock Creek. Head south before Drainage: Rock Creek

Elevation: 8476 ft the bridge. Path is marked - '94.

Location: 45.08011, -109.50131 (Map) Camp sites: Plenty of campsites but firewood has been picked over

Marcuson's Code: 32

Section: 08S18E34

Elevation Change Size: 11.3 acres **Trailhead Distance** Depth: 8ft (Ave), 25ft (Max) Lake Fork Rock Creek 5 mi (5 on trail) 1320 up, 0 down

Species Present **Abundance** <u>Status</u> Arctic Grayling Common Stocked Yellowstone Cutthroat Common Self-Sustained

Stocking Data **Historic** Planned Arctic Grayling 1,185 in 1997; 1,000 in 1984 **Cutthroat Trout** 5,000 in 1965; 4,956 in 1961 Yellowstone Cutthroat Trout 1,500 in 1975; 1,003 in 1971

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Arctic Grayling	18	14.8	13.8-16.0
2014	Yellowstone Cutthroat Trout	5	12.0	10.8-12.8
2010	Arctic Grayling	1	4.3	4.3-4.3
2010	Yellowstone Cutthroat Trout	21	12.7	6.4-18.2

Comments: Of the multiple grayling lakes sampled in 2014 this population was one of the best for abundance. Angler use at this lake has

increased.

In 2014, crews observed several larger Yellowstone cutthroat trout (approximately 16-18 inches) swimming near shore.

Marker Lake

Drainage: Rock Creek Access: 2 miles from Maintained Trail at Sundance Lake. Head NW from Sundance

Elevation: 10936 ft bridge. Tough climb, worth it.

Location: 45.11396, -109.60361 (Map) Camp sites: Above timberline. Poor camping, no firewood.

Marcuson's Code: 62

Section: 08S17E23

Size:13.6268 acresTrailheadDistanceElevation ChangeDepth:46ft (Ave), 115ft (Max)West Fork Rock Creek9 mi (6.5 on trail)3007 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	3,600 in 1950	
Yellowstone Cutthroat Trout	3,100 in 2010; 3,100 in 2002	3,100 in 2018

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 36
 10.7
 9.3-14.0

 2009
 Yellowstone Cutthroat Trout
 25
 17.7
 15.6-20.5

Comments: G. Owens '00 - 14-18" very fat and healthy. 8/15/84 USFS reports difficult to catch CT's in good condition. 3 kept, ave size 15",

max. = 20". Highest fishery in the beartooths. '01 fish not fat.

Growth study was done in this lake. See how current and past stocking has affected growth rates. '90 - easy to catch and very healthy. Gill net set for 1.5 hours. Fish were fat. Stocking rates seem right on. '93 - bob white saw 10" test 18-20" fish.

Fish caught were thin (ice out about 8/1). Re-evaluate planting schedule. CT's stocked '50, '72, '78.

Moon Lake

Drainage: Rock Creek Access: 4 miles of hiking from the end of the Glacier Lake (rock Creek) road. Break off

Elevation: 10375 ft Glacier Trail at the bridge.

Location: 45.03797, -109.53536 (Map) Camp sites: Many places to camp but no firewood. Windy.

Marcuson's Code: 15

Section: 09S18E17

Size:82.2 acresTrailheadDistanceElevation ChangeDepth:45ft (Ave), 115ft (Max)Glacier Lake4 mi (4 on trail)1680 up, 0 down

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Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Stocked	

 Stocking Data
 Historic
 Planned

 Brook Trout
 1,040 in 1938

 Cutthroat Trout
 26,400 in 1955; 4,700 in 1953

 Yellowstone Cutthroat Trout
 8,000 in 2014; 8,220 in 2011
 8,220 in 2017; 8,220 in 2020

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	34	14.0	6.9-16.0
1991	Yellowstone Cutthroat Trout	28	12.5	8.2-15.7

Comments: Spawning areas limited.

Yellowstone Cutthroat

Stocked every 3 years. In 2013 observed YCT in lake below.

Mountain Goat Lake

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier Lake and 1 mile

Elevation: 10039 ft cross country (NW).

Location: 45.01999, -109.55663 (Map) **Camp sites:** Firewood scarce. Poor campsites near timberline.

Marcuson's Code: 11

Section: 9S18E30 **Size:** 8.78 acres

Size:8.78 acresTrailheadDistanceElevation ChangeDepth:60ft (Max)Glacier Lake3.5 mi (2 on trail)1500 up, 150 down

Common

h: 60ft (Max)	Glacier Lake	3.5 mi (2 on trail)	1500 up, 150 down	
Species Present	<u>Abundance</u>	<u>S</u>	Status	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	1,000 in 2014; 1,000 in 2010	1,000 in 2018; 1,000 in 2022

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	13	8.7	7.1-11.3
2009	Yellowstone Cutthroat Trout	9	10.6	8.3-12.7

Comments: Some of these fish may move into Mountain Sheep Lake.

Stocked every 4 years. Seems right on. '90 gill net set for 18.5 hours. Fish were in average condition. '99 fish were very fat. '08 frank ewalt angled 2 fish approx. 8-10".

Stocked

Ryeberg Lake (Hellroaring 12)

Drainage: Rock Creek Access: Via Trail up Hellroaring Creek or cross country from jeep Trail #3004.

Elevation: 9512 ft **Camp sites:** Some used campsites with plenty of firewood.

Location: 45.04328, -109.46234 (Map)

Marcuson's Code: 28

Section: 9S18E13

Size:3.98 acresTrailheadDistanceElevation ChangeDepth:2ft (Max)Hellroaring Plateau2.5 mi (2 on trail)700 up, 200 down

Species PresentAbundanceStatusBrook TroutRareSelf-SustainedYellowstone CutthroatCommonSelf-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Yellowstone Cutthroat Trout
 27
 7.9
 4.1-11.1

 2004
 Brook Trout
 8
 9.0
 6.8-10.5

Comments: This is a shallow rocky lake that is a wide spot in Hellroaring Creek. The fish were easily scared but a well placed cast was

usually rewarded with a Yellowstone cutthroat on the line.

No brook trout observed during the 2014 survey.

Second Rock Lake

Drainage: Rock Creek Access: Lake Fork Trail #1 for 6 miles to Trail #2 to keyser brown lake. Stay north of

Elevation: 9204 ft keyser brown, first rock, And Creek to second rock lake.

Location: 45.08101, -109.56356 (Map)

Camp sites: Nice meadow near outlet test others. Plenty of firewood.

Marcuson's Code: 36

Section: 08S18E31

Cutthroat Trout

Size:25.9 acresTrailheadDistanceElevation ChangeDepth:21ft (Ave), 50ft (Max)Lake Fork Rock Creek9 mi (7 on trail)2100 up, 100 down

 Species Present
 Abundance
 Status

 Brook Trout
 Abundant
 Self-Sustained

 Stocking Data
 Historic
 Planned

 Brook Trout
 42,000 in 1933

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2006
 Brook Trout
 73
 8.4
 6.0-12.3

 1994
 Brook Trout
 69
 9.3
 6.3-13.3

Comments: On 7/26/84 USFS ranger caught 7 eb - max. Size = 12.0". '89 creel cards - 43 eb 8-12", 90 eb 12-16", 1 rb?? 8-12" range.

4,700 in 1953

Self-sustaining brookie lake. From lake Fork Trailhead take Trail #1 to Trail #2 which goes to keyser brown lake. From keyser brown follow paths on the north side of the creek to first rock lake,

Then cross-country on the north side of the valley to second Rock Lake. MFWP survey 06 lots of fish 6-12.5"

Senal Lake

Drainage: Rock Creek. 5 miles up west fork on the west fork of Rock Creek. 5 miles up west fork on

Elevation: 10153 ft Good Trail then a path 1 mile north up drainage.

Location: 45.13747, -109.58087 (Map) Camp sites: Above timberline. Camp below.

Marcuson's Code: 66

Section: 8S17E13

Size:3.59 acresTrailheadDistanceElevation ChangeDepth:10ft (Max)West Fork Rock Creek5 mi (4 on trail)2277 up, 0 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	3	13.0	12.2-13.6
2012	Yellowstone Cutthroat Trout	4	12.2	11.0-13.7
2005	Brook Trout	6	12.0	9.0-13.8
2005	Yellowstone Cutthroat Trout	9	13.4	9.0-15.5

Comments: No change in management. Stocking pre-dates written records.

ct come down from Dude Lake. Nice brookies. The lake showed some signs of use in '91.

Eb '77 - 5 fish 13.5-14.2" ave. 13.9". 1991 - 16 eb 9.5-14.6" ave. 12.4", 2 CT 6.4-12.4" ave. 9.4". 2012 FWP survey 3 anglers 1.5 hrs.

September Morn Lake

Drainage: Rock Creek Access: 8 miles up the lake fork of Rock Creek near Sundance pass on Trail #1.

Elevation: 9860 ft Camp sites: Several campsites with some available firewood.

Location: 45.09919, -109.54349 (Map)

Marcuson's Code: 40

Section: 08S18E29

Size:11.3 acresTrailheadDistanceElevation ChangeDepth:30ft (Ave), 75ft (Max)Lake Fork Rock Creek8 mi (8 on trail)2500 up, 100 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

Stocking Data Historic Planned
Brook Trout 7,000 in 1933

Cutthroat Trout 25,000 in 1931

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Brook Trout
 33
 10.0
 6.2-11.8

 2006
 Brook Trout
 18
 3.8
 2.8-4.5

Comments: Brook trout were abundant and vulnerable to angling.

The 2014 sample was obtained by angling for 4 hours.

Shadow Lake

Drainage: Rock Creek Access: Hike 8 miles up west fork on Trail #1 to Sundance bridge. Stay on right side

Elevation: 9604 ft
Of Creek. Trail disappears and reappears. Lake is a creek meander.

Location: 45.10152, -109.58507 (Map)
Camp sites: Few flat places to camp. Little firewood. Camp in valley below

Marcuson's Code: 52

Section: 08S17E25

Size:3.6 acresTrailheadDistanceElevation ChangeDepth:6ft (Max)West Fork Rock Creek9 mi (9 on trail)1870 up, 160 down

Species Present
Yellowstone Cutthroat
Abundant
Abundant
Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout360 in 2015; 380 in 2012360 in 2021

SurveysSpecies# of fishAve Length (in)Range (in)2016Yellowstone Cutthroat Trout413.011.7-14.32009Yellowstone Cutthroat Trout1112.86.5-14.8

Comments: 100/acre every 6 years beginning in 1991. Lake is ~1/2 mile above the Sundance bridge (good path). Don't mistake it for the

unnamed Lake immediately above the bridge. Water code #22-9143.

Poor reproduction if any. Heavy use would indicate a need for stocking. The unnamed lake between this lake and the bridge is a better candidate. It is deeper and the inlet has gravel for spawning. '90 gill net set for 18.5 hours.

Fish were in average condition. Reconsider future plants.

Cutts first planted in '80.

Yellowstone Cutthroat

Sheep Lake (Mountain Sheep Lake)

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier Lake. 1 mile

Elevation: 9994 ft cross country (NW).

Location: 45.01842, -109.55855 (Map) Camp sites: Fuel for fires is scarce. Poor camping.

Marcuson's Code: 12

Section: 9S18E30

Size:5.44 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 18ft (Max)Glacier Lake3.5 mi (2 on trail)1400 up, 150 down

Species Present

Abundance
Status

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 1,620 in 1976; 2,430 in 1969

Common

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 16
 16.0
 13.0-17.8

 1999
 Yellowstone Cutthroat Trout
 24
 13.5
 12.5-15.8

Comments: Fish move into mtn Sheep Lake from mtn goat lake. Management of mtn sheep is dependent on mgmt of mtn goat. Stocking at

mountain goat seems right on.

Survey with mountain Goat Lake. '90 gill net set for 19.5 hours. Fish were fat. Some reproduction was evident in '90. '99 fish were fat. Sept.'08 frank ewalt angled 15 Yct, approx 1.5 lbs.

Stocked

Shelf Lake

Drainage: Rock Creek Access: 3 miles from the end of the Glacier Lake (rock Creek) road. Trail is steep and

Elevation: 10188 ft full of downed timber. Leave Glacier Lake Trail .25 miles after foot bridge test Location: 45.02668, -109.52193 (Map)

head north up the ridge on the west. side of the creek from moon and

Marcuson's Code: 16 shelf.13.5 hr net set in 06

Section: 09S18E21 Camp sites: Campsites are away from the lake. No firewood. Camp below.

Size: 51.0 acres

Trailhead Elevation Change Distance Depth: 27ft (Ave), 55ft (Max) Glacier Lake 3 mi (3 on trail) 1400 up, 0 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2013	Brook Trout		15	10.3	6.9-13.2
2006	Brook Trout		23	12.4	9.0-14.3

Comments: Brookie density fluctuates with zooplankton density. Fish are generally in excellent condition. Leave the Glacier Lake Trail at the bridge. Stay on east side Of Creek. Access is possible from hellroaring plateau.

Ship Lake

Drainage: Rock Creek Access: 1 mile from Maintained Trail at Sundance Lake.

Elevation: 10594 ft Camp sites: Above timberline. Some rocky places, camp below. No firewood.

Location: 45.11702, -109.59641 (Map)

Marcuson's Code: 61

Section: 08S17E23

Size: 28.9 acres **Trailhead Distance Elevation Change** West Fork Rock Creek Depth: 22ft (Ave), 55ft (Max) 8 mi (6.5 on trail) 2600 up, 0 down

Species Present	<u>t</u>	Abundance		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Stocking Data		<u>Historic</u>		<u>Planned</u>	
Brook Trout		11,200 in 1934	; 6,000 in 1932		
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2016	Brook Trout		20	9.0	8.2-9.7
2009	Brook Trout		31	8.3	6.3-9.9

Comments: USFS ranger visited the lake on 8/14/84. Eb in good condition, average size = 8.5 ". 1988 9-12" brookies. Brookies are

obviously reproducing well.

'93 - fish were stunted but average in body weight for their size. Provides a good contrast to cutthroat fisheries in Nearby Lakes.

Silt Lake, Lower

Drainage: Rock Creek Access: 9.5 miles up the trail along the west fork of Rock Creek and 1 mile further up

the creek drainage on a good path. Elevation: 9794 ft

Location: 45.09642, -109.59623 (Map) Camp sites: Poor camping. Firewood is away From Lake.

Marcuson's Code: 54

Section: 08S17E26

Size: 3.2 acres **Elevation Change Trailhead Distance** 2100 up, 160 down Depth: 10ft (Max) West Fork Rock Creek 10.5 mi (10.5 on trail)

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone 0	Cutthroat	Common		Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cuttl	roat Trout	4	9.4	7.4-14.1
2009	Yellowstone Cuttl	roat Trout	8	11.2	8.8-14.4

Comments: 50/acre every 4 years. Outlet is blocked by talus. Hope fish move to Other Lakes. Use of the lake indicates a need for continued stocking.

> CT's planted in '76, '80, '84, '88, '92. Water is cold (36) and growing season short (surrounding mountains block sunlight). '90 gill net set for 18.5 hours. Fish were thin. '99 fish all seemed healthy and fat.

Silt Lake, Upper

Drainage: Rock Creek, 9.5 on a Maintained Trail, last

Elevation: 9988 ft 1.5 on a path.

Location: 45.09611, -109.60193 (Map) Camp sites: Poor camping. Little firewood near the lake.

Marcuson's Code: 55

Section: 08S17E26

Size: 4.4 acresTrailheadDistanceElevation ChangeDepth: 7ft (Max)West Fork Rock Creek11 mi (11 on trail)2100 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout380 in 2016380 in 2020

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	3	9.1	8.9-9.3
2009	Yellowstone Cutthroat Trout	8	9.1	7.7-10.2

Comments: 50/acre every 4 years. Outlet blocked by talus hindering downstream migration.

CT's planted in '80, '84, '88. '92 gill net set for 17.5 hrs. Fish were small test thin. Very poor growth in very cold water (36). Use indicates a need for stocking, but with fewer fish.

Silver Run Lake 43

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

Elevation: 9450 ft are located just under the silver run plateau. There are 5 lakes.

Location: 45.1354, -109.47872 (Map) Camp sites: Some camping spots. Plenty of firewood.

Marcuson's Code: 43

Section: 8S18E14

Size:4.02 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Timberline5 mi (4.5 on trail)1900 up, 0 down

Species Present Brook Trout		<u>Abundance</u> Rare		Status Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
1995	Brook Trout		1	10.2	10.2-10.2

Comments: Must be a pretty tough spot for a fish to spend the winter! May be potential for spawning in the outlet.

'95 fish was in average health. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey No fish caught angling.

Silver Run Lake 44

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

Elevation: 9650 ft are located just under the silver run plateau. There are 5 lakes.

Location: 45.13341, -109.48213 (Map) Camp sites: Some rocky places to camp. Plenty of firewood.

Marcuson's Code: 44

Section: 8S18E14

Size:1.71 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Timberline5 mi (4.5 on trail)1900 up, 0 down

 Species Present Brook Trout
 Abundance Rare
 Status Self-Sustained

 Surveys
 Species
 # of fish Ave Length (in) Range (in)

 1995
 Brook Trout
 5
 13.5
 10.9-14.9

Comments: Very suprised to see fish here. Seems very strange that these fish are not frozen out every winter. May be spawning potential

in inlet, none in outlet.

'95 fish were average to fat. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey NO fish caught in gill net or angling.

Silver Run Lake 47

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

Elevation: 9597 ft are located just under the silver run plateau. There are 5 lakes.

Location: 45.12938, -109.48269 (Map) Camp sites: Few campsites. Some firewood.

Marcuson's Code: 47

Section: 8S18E14

Size:2.81 acresTrailheadDistanceElevation ChangeDepth:10ft (Max)Timberline5.5 mi (4.5 on trail)1900 up, 0 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
,					
Surveys	<u>Species</u>	<u>#</u>	of fish	Ave Length (in)	Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Brook Trout
 11
 10.1
 8.7-11.6

 2005
 Brook Trout
 24
 10.7
 9.5-12.0

Comments: #47 may be the Only Lake here that can overwinter fish. The fish may have come from timberline or gertrude lakes. No

planting records. Possible/probable spawning in outlet and inlet.

'89 creel cards - 5 eb 8-12" range. '95 fish were average to very thin. No fish found in #45, #46, or #46b. 2012 FWP survey 5 hr net set caught 11 EB. This is the lake that is best of all in this group of lakes and probably stocks the others.

Sliderock Lake

Drainage: Rock Creek Access: Hike from Jeep Trail on hellroaring plateau. The lake is at the head of

Elevation: 10394 ft Hellroaring Creek. 4 mile hike.

Location: 45.03875, -109.51204 (Map) Camp sites: Above timberline. No real campsites. No firewood.

Marcuson's Code: 30

Section: 09S18E16

Size:81.0 acresTrailheadDistanceElevation ChangeDepth:107ft (Ave), 245ft (Max)Hellroaring Plateau3 mi (2 on trail)1200 up, 480 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Stocking Data		<u>Historic</u>		Planned	
Brook Trout		1,560 in 1938; 13,	600 in 1933		
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2013	Brook Trout	6	7.3	5.7-9.3
2004	Brook Trout	8	11.2	9.8-12.8

Comments: This is the deepest lake in the beartooths.

In 2013 the low number of fish sampled likely was a result of a poor net set.

Smethurst Lake (Hellroaring Lake #10)

Drainage: Rock Creek

Access: Hike up Hellroaring Creek from the Jeep Trail #3004. NW down a steep

Elevation: 9594 ft grassy slope from the trailhead.

Location: 45.04149, -109.47052 (Map) Camp sites: Good campsites. Firewood is available.

Marcuson's Code: 26

Section: 9S18E14

Size:3.79 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 4ft (Max)Hellroaring Plateau1.5 mi (1 on trail)280 up, 460 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2011	Brook Trout	1	12.2	12.2-12.2
2011	Yellowstone Cutthroat Trout	22	8.1	2.2-11.9
2004	Yellowstone Cutthroat Trout	8	9.4	7.9-10.3

Comments: Good spawning area. This lake is a shallow wide spot in Hellroaring Creek. Most of shoreline is marshy. Prospector Melvin Martin may have planted these cutts in 1901-05.

In 2014 Yellowstone cutthroat trout were sampled in the small marsh ponds south of Smethurst Lake.

Snowbank Lake (Hellroaring Lake #3)

Drainage: Rock Creek

Access: Easy hike from hellroaring Jeep Trail #3004.

Elevation: 10142 ft

Camp sites: Camping is better at lower lakes. Little firewood.

Location: 45.03966, -109.49345 (Map)

Marcuson's Code: 19

Section: 9S18E15

Size: 7.82 acresTrailheadDistanceElevation ChangeDepth: 15ft (Ave), 40ft (Max)Hellroaring Plateau3 mi (2.5 on trail)480 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	77	9.8	6.5-11.9
2004	Brook Trout	8	9.5	8.2-10.4

Comments: Brook trout were in good condition and abundant. Legal harvest of brook trout is encouraged here. The fish were easily caught

when angling.

Brook trout were plentiful and in good condition.

Sundance Lake

Drainage: Rock Creek Access: 8 miles up the Maintained Trail along the west fork of Rock Creek to the

Elevation: 9601 ft Sundance bridge, then cross test hike back downstream.

Location: 45.10929, -109.57762 (Map) Camp sites: Few places to camp. Firewood scarce. Camp on the hill above.

Marcuson's Code: 50

Section: 08S17E24

Size:2.9 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 17ft (Max)West Fork Rock Creek9 mi (9 on trail)1800 up, 250 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	11,200 in 1934; 12,000 in 1933		
Yellowstone Cutthroat Trout	290 in 2016; 290 in 2012	290 in 2020	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	1	14.4	14.4-14.4
2009	No Fish Caught	0		

Comments: It is hoped that Sundance, shadow, the 3 Silt Lakes, and the stream can support a fishery. Further investigation is needed. Use indicates the need for stocking with a larger number of fish ('90).

'90 gill net set for 41.5 hours. Some fish were seen rising but none were taken in 2 days of netting. '95 - fish seem to be gone. Cutthroats planted in '80, '84, '88 '92, EB's in '33 test '34.

Timberline Lake

Drainage: Rock Creek Access: Rigorous climb Up Trail #12 along Timberline Creek. 2/3 up is Trail #8 to the

Elevation: 9794 ft silver Run Lakes. Pass lake gertrude on the way. **Location:** 45.13599, -109.50477 (Map) **Camp sites:** Some camping spots and firewood available.

Marcuson's Code: 49

Section: 08S18E16

Size:31.4 acresTrailheadDistanceElevation ChangeDepth:27ft (Ave), 85ft (Max)Timberline5 mi (5 on trail)2100 up, 0 down

Abundant

Species Present

Abundance

Status

Stocking DataHistoricPlannedBrook Trout11,200 in 1934; 24,000 in 1933

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2015
 Brook Trout
 24
 8.1
 5.3-9.5

 2005
 Brook Trout
 45
 7.9
 6.5-9.5

Comments: The 2015 sample was obtained by angling for 1.5 hours. In 2015 the fish were brightly colored but some were in poor

condition

Brook Trout

Self-Sustained

Triangle Lake

Drainage: Rock Creek Access: 2 miles of Steep Trail to Glacier Lake. Triangle drains into the NW end of

Elevation: 9837 ft Glacier Lake.

Location: 45.0126, -109.55226 (Map) Camp sites: Camping sites are better at Glacier Lake.

Marcuson's Code: 10

Section: 09S18E30

Size: 7.9 acres Trailhead Distance Elevation Change Depth: 11ft (Ave), 35ft (Max) Glacier Lake 3 mi (2 on trail) 1170 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data <u>Historic</u> Planned 1,580 in 2009; 790 in 2001 790 in 2017 Yellowstone Cutthroat Trout

Ave Length (in) Surveys **Species** # of fish Range (in) 2016 4.7-17.1 Yellowstone Cutthroat Trout 23 12.0 2009 Yellowstone Cutthroat Trout 11 14.7 13.4-16.3

Comments: Stocking should be once every 8 years. This will yield adequate trout growth and sustain the zooplankton numbers. Lower stocking rate to 790, 100/acre in 2001. Water code #22-9489.

Stocked every 8 years. '90 gill net set for 22.5 hours. Fish were thin. 99 fish were average. Gravel at snowmelt inlets looks good for spawning but none was known to occur until the 6" fish was taken in '99. First cutthroat plant in '69, next in '77.

Triangle Lake

Drainage: Rock Creek Access: West fork Rock Creek Trail #1 7 miles almost to Sundance pass. Then west Elevation: 10453 ft

uphill through one of two chutes. Up the outlet stream not recommended.

Location: 45.11942, -109.59152 (Map) Camp sites: Above timberline. Best to camp along the w fork of Rock Creek.

Marcuson's Code: 60

Section: 08S17E23

Size: 6.3 acres **Trailhead Distance Elevation Change** Depth: 18ft (Ave), 35ft (Max) West Fork Rock Creek 8 mi (6.5 on trail) 2600 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stock, with some natural reproduction
		·
Stocking Data	<u>Historic</u>	<u>Planned</u>

Yellowstone Cutthroat Trout		630 in 2010; 630 in 2002	630 in 2018	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)

2016 Yellowstone Cutthroat Trout 8 14.4 8.7-19.2 2009 Yellowstone Cutthroat Trout 20.0 20.0-20.0

Comments: Growth is good. In 1987 an angler brought in a 3.5 lb, 10 yr old ct. '93 net caught one 21" fish - fat, loaded with shrimp. One

fish 3 lb seen. '94 net - 8.8 test 19.3".

CT's first planted 1971, then 1977. Stocking at 100/acre every 8 years seems right on. No real spawning potential but 8.8" fish in '94 indicates some reproduction. '93 plant changed to '94 to help graduate study dealing With Lake productivity

And stocking rates. Fin clipped '94 fish have not been found. Where are they? '81 survey - 14 CT's 12.2-15.5", ave. 13.3".

Wild Bill Lake

Drainage: Rock Creek Access: Approximately 10 miles up the west fork of Rock Creek.

Trailhead

Elevation: 6762 ft Camp sites:

Location: 45.15654, -109.36917 (Map)

Marcuson's Code: None Section: 8S19E3

Size: 2.27 acres Depth: 8ft (Max)

 on (max)	110000	2.01000	<u> </u>
Species Present	<u>Abundance</u>	Status	
Brook Trout	Unknown	Self-Su	stained
Rainbow Trout	Common	Stocke	d
Stacking Data	Hintoria	Dlanna	4
Stocking Data	Historic	<u>Planne</u>	<u>u</u>

Distance

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	30,000 in 1934	
Rainbow Trout	1,500 in 2017; 6,013 in 2016	6,000 in 2017; 6,000 in 2018

Comments: Lake is stocked four times a year prior to holidays from may to september with catchable sized rainbow. Lake is handicapped

accessible.

Flevation Change

Slough Creek Drainage

Abundance Lake

Drainage: Slough Creek Access: 4x4 Jeep Trail from daisy pass north of cooke city or hike in by trail from

Elevation: 8400 ft Slough Creek.

Location: 45.08864, -110.01078 (Map) Camp sites: Camping is excellent w/ firewood. Some garbage present.

Marcuson's Code: 1

Section: 08S14E32 Size: 17.2 acres

Trailhead Elevation Change Distance Depth: 37ft (Max) Lake Abundance .25 mi (.25 on trail) 0 up, 0 down

Species Present **Abundance** Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data **Historic Cutthroat Trout** 24,300 in 1947 Yellowstone Cutthroat Trout 1,000 in 2014; 1,000 in 2011 1,000 in 2017; 1,000 in 2020

of fish Ave Length (in) Surveys Range (in) 2016 Yellowstone Cutthroat Trout 23 11.9 6.9-17.5 2012 Yellowstone Cutthroat Trout 12 10.1 6.0-14.0

Comments: Reproduction occurs but harvest exceeds recruitment so the lake is stocked every 3 yrs. Fishing pressure is heavy in winter.

Fish were very fat and healthy in 1989.

Stocked every 3 years. Heavily Used Lake. Much of the area burned in '88 but most of shoreline is intact for a few yards. CT's

stocked '38, '39, '42, '47, '70, '72, '77, '84, '87, '90, '93, '96.

2012 FWP survey 2 nets 4.5 hrs test 2 angled 3hrs caught 10 YCT.

Heather Lake

Drainage: Slough Creek Access: At lake abundance Take Trail #24 down the Stillwater to Trail #34 up

Elevation: 9371 ft Horseshoe Creek past lake of the woods. Cross divide past peace then n up

Location: 45.17481, -110.07202 (Map) Marcuson's Code: 6 Camp sites: Many good camping spots. Lots of firewood available.

Section: 07S13E35 **Elevation Change Trailhead Distance** Size: 4.4 acres Lake Abundance 17 mi (16.25 on trail) 2800 up, 2000 down Depth: 4ft (Max)

Independence None mi (None on trail) None ft up, None ft down Species Present **Abundance** Status Yellowstone Cutthroat Common Self-Sustained

Surveys # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 6.7-15.4 2012 16 12.3 1995 Yellowstone Cutthroat Trout 11.3 6.6-14.9 12

Comments: True native cutthroat. CT from wounded Man Creek can move into the lake. ****must protect this fisheries native status**** Very good spawning area in inlet. Good elk country. '95 - fish were thin to fat. Fish as small as 2" observed. '02 fish were fat. Peace and Heather are the only known indigenous (native) Yct Lake populations in region 5. 2012 FWP survey caught 10 net set 4 hrs. Genetic samples taken. 1 Col. Sp. Frog seen.

Horseshoe Lake

Drainage: Slough Creek

Access: 4x4's can drive to independence and drop into Slough Creek, Lake

Elevation: 9187 ft abundance Creek Trail-rock creek-outlet creek.

Location: 45.14268, -110.08944 (Map)

Camp sites: Firewood is available. Lots of 'junk' Around Lake.

Marcuson's Code: 2

 Section:
 08S13E15
 Trailhead
 Distance
 Elevation Change

 Size:
 5.0 acres
 Lake Abundance
 14 mi (13.5 on trail)
 1940 up, 1162 down

 Depth:
 13ft (Max)
 Independence
 15 mi (14.5 on trail)
 2214 ft up, 2634 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Rare	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	1,000 in 2008; 1,000 in 2000		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	No Fish Caught	0		
1989	No Fish Caught	0		

Comments: Lake provides recreation for elk hunters. Much of this area was burned in 1988. '89 net set for 5 hours in the afternoon. 1,300

CT's planted in '76.

Stocked every 8 years. Not very 'pristine'. '88 fire may have hurt fishery. Let this one go till scheduled 1992 plant. 2012 FWP survey 12.5 hr. net set 0 YCT caught or observed.

Peace Lake

Drainage: Slough Creek, a tributary of slough creek, or hike up

Elevation: 8750 ft horseshoe creek, a tributary of the Stillwater.

Location: 45.16344, -110.0643 (Map) Camp sites: Firewood available. Much of this area burned in '88.

Marcuson's Code: 5

 Section:
 8S13E1
 Trailhead
 Distance
 Elevation Change

 Size:
 2.83 acres
 Independence
 14 mi (14 on trail)
 1125 up, 2000 down

 Depth:
 4ft (Max)
 Lake Abundance
 16 mi (16 on trail)
 2025 ft up, 1700 ft down

Species Pres	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone (Cutthroat	Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cut	throat Trout	28	7.8	5.1-10.0

Comments: One of Two Lakes in the a-b wilderness with indigenous cutthroat. Management should be to protect the status of the fishery.

The fish in '89 were small but very healthy looking.

One of only Two Lakes in the beartooths with indigenous cutthroat. May need special protection.

'02 fish were angled easily. 2012 FWP survey 4.5 hr net set + 2 anglers caught 28 YCT.3 Col. Spot. Frogs observed.

Stillwater Drainage

Anvil Lake

Drainage: Stillwater Access: Good Trail up the Stillwater to Goose Creek then cross country or hike west

Elevation: 9512 ft from Goose Lake jeep trail 2.5 miles (cross country).

Location: 45.10029, -109.96184 (Map) Camp sites: Plenty of firewood. About 70% of shoreline burned in 1988.

Marcuson's Code: 36

Section: 08S14E27

Size:10.1 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 45ft (Max)Goose Lake Jeep Trail3.5 mi (0 on trail)400 up, 800 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stock, with some natural reproduction

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 758 in 2014; 750 in 2009

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 No Fish Caught
 0

 2008
 No Fish Caught
 0

Comments: Stocked every 8 years. Reproduction seems to be occurring here. Altering plant. '01 plant missed. Will stock 75/acre every 8

years beginning in '02.

2008 survey was 5hr net set. In 2008 an angler fished 2.5 days no rises, no fish caught. No fish captured in 2013 survey thus stocking moved up to 2014.

Asteroid Lake

Drainage: Stillwater Access: Headwaters of Flood Creek drainage. Hike on trails to lake surrender then

Elevation: 9453 ft cross country SE 3 miles. No trail. Location: 45.27134, -110.01458 (Map) Camp sites: Fair firewood. Good camping.

Marcuson's Code: 80

 Section:
 06S14E32
 Trailhead

 Size:
 3.2 acres
 Initial Creek

 Depth:
 17ft (Ave), 40ft (Max)
 Woodbine

TrailheadDistanceElevation ChangeInitial Creek22 mi (22 on trail)4000 up, 1200 downWoodbine13 mi (7 on trail)4100 ft up, 0 ft down

 Species Present
 Abundance
 Status

 Golden Trout
 Common
 Stocked

 Stocking Data
 Historic
 Planned

 Golden Trout
 320 in 2012; 320 in 2005
 320 in 2017

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1994	Golden Trout	18	8.4	6.0-12.6
1991	No Fish Caught	0		

Comments: Intent of plant is to allow GT to move downstream. Good outlet for spawning, nice gravel. Good food base, lots of aquatic invertebrates. Fish planted in '91 were .9" 0's and 4.7" age 1's.

2.5 hour net set in daylight in '01. Water level was low. 1982 plant apparently did not take. Ralph Saunders reported no fish in 1987 and netting in '91 failed to show any survival. Glen Owens 7/99 - no fish. Access is both long and difficult.

The lake plateau can be reached from any of 4 Trailheads, Woodbine, west stillwater, upsidedown and box canyon.

Aufwuchs Lake

Drainage: Stillwater Access: Tough hike off Of Trail #23 on wounded Man Creek. About 15 miles from

Elevation: 8951 ft Woodbine. 3700' up, 300' down.

Location: 45.21631, -110.04652 (Map) Camp sites: Decent camping with plenty of firewood.'92 no signs of any use.

Marcuson's Code: 54

Section: 07S13E24

1992

Size: 30.0 acres Trailhead Distance **Elevation Change** Depth: 28ft (Max) Woodbine 15 mi (13 on trail) 3700 up, 300 down

Species Present **Abundance** Status Yellowstone Cutthroat Common Self-Sustained

Stocking Data <u>Historic</u> Planned Yellowstone Cutthroat Trout 7,020 in 1969

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 2016 47 11.9 7.4-20.3

Comments: Tough to get to this lake. Last two miles are very difficult with a backpack. Looks like this lake could stand some harvest.

'92 ~40 fish angled by crew in 1.5 hours. 15 measured ave. 15.4". Many seen cruising and rising, all sizes up to 20". Most fish were thin, some emaciated. Good gravel in outlet bay. Two tiny inlets had sand substrate.

19

Fish are over reproducing although there is not much potential spawning area.

Yellowstone Cutthroat Trout

K. Latterell and B. Lesher caught 35 YCT 7-18" early July 2010. Skinny to avg. weight.

Barrier Lake

Drainage: Stillwater Access: Long hike from any Trailhead. The excellent Initial Creek trail gets you near Elevation: 8394 ft

wounded Man Lake. From this lake it's an arduous 1.5 m climb down.

15.3

8.9-20.2

Location: 45.25064, -110.05274 (Map) Camp sites: Tough camping. May be best at the outlet. Lots of firewood.

Marcuson's Code: 66

Section: 07S13E1 Elevation Change Trailhead Distance Size: 42.4 acres West Stillwater 19.5 mi (17 on trail) 3300 up, 1700 down 3100 ft up, 1600 ft down Depth: 130ft (Max) Box Canyon 17.5 mi (15 on trail)

<u>Abundance</u> Species Present **Status** Rainbow Trout X Golden Trout Common Self-Sustained

Ave Length (in) Surveys **Species** # of fish Range (in) 1997 Rainbow X Golden Trout 10 8.4-13.5 10.3 1986 Rainbow X Golden Trout 4 9.8 8.0-14.5

Comments: Origin of these fish is unknown. The 2 fish in the '86 survey were caught angling. Numerous fish were seen rising.

Low use. Very steep sides/shorelines - rocky.

Beauty Lake

Drainage: Stillwater Access: 1 mile north of Goose Creek, a tributary of the Stillwater near Lulu Pass. Hike

Elevation: 9358 ft west from Goose Lake.

Location: 45.10583, -109.97032 (Map) Camp sites: Great camping, much firewood, untouched by the burn of 1988.

Marcuson's Code: 34

Section: 08S14E27

Size: 5.9 acres **Trailhead Distance Elevation Change** Depth: 19ft (Ave), 55ft (Max)

Goose Lake Jeep Trail 4 mi (0 on trail) 500 up, 1100 down **Abundance Status** Species Present

Yellowstone Cutthroat Abundant Self-Sustained

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 2,080 in 1968; 1,000 in 1967

Surveys # of fish Ave Length (in) Range (in) 2008 Yellowstone Cutthroat Trout 10 9.6 7.1-12.0 1999 Yellowstone Cutthroat Trout 11 10.6 8.7-13.9

Comments: Periodic survailance needed to see if fishery remains self-sustaining. Marcuson fished here in 1978 and found lots of fish. Report of 6.0-13.0" fish in 1987.

D. Arneson 8/87 found medium numbers of 6-10" cutthroats. Greg Aldrich 8/92 reports lots of fish of all sizes up to 12". Dennis Hagenston 8/93 reports cutts 8-12". Bob wiltshire 9/99 - abundant 10-12" cutts in good condition.

Survey crew angled in 08, 10 fish ave. Health.

Bill Lake

Drainage: Stillwater Elevation: 8456 ft

Location: 45.29616, -110.00305 (Map)

Marcuson's Code: 76

Section: 06S14E20 Size: 10.4 acres

Depth: 12ft (Ave), 28ft (Max)

Access: From Woodbine 5 Trail miles to flood crk. Climb! 4 miles up the crk (no trail).

Flood crk drainage is basically impassable. Do not attempt unless you enjoy

torture! Use Box Cayon, Upsidedown or West Fork Stillwater trailheads.

Camp sites: Good camping, plenty of firewood.

Trailhead	<u>Distance</u>	Elevation Change	
Woodbine	9 mi (5 on trail)	3130 up, 0 down	
Box Canyon Trail	22.5 mi (22.5 on trail)	2900 ft up, 1200 ft down	1

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1991	Cutthroat X Golden Trout	1	9.8	9.8-9.8
1991	Rainbow X Golden Trout	2	9.4	9.3-9.5
1971	Cutthroat X Golden Trout	5	12.6	9.3-15.2
1971	Golden Trout	1	10.3	10.3-10.3

Comments: Inlet and outlet provide excellent spawning areas. Ralph Saunders reports 14.0" cutthroat in 1983. Fish are also in the stream. Beautiful Lake to fish and camp. Not much use.

Gil longmire 8/89 - lots of gt's 8-12", 1 CT 12", 2 rb's 8-10". All fish observed were hybrids of gt, ct, rb. Larger fish, in fairly high #'s were observed cruising (6-15"). Fish were in good condition, very fat. Catch one on every cast.

Glenn Rickett and crew were here in '05. Fish were healthy and willing - up to `14". Coming up from below was very, very rough. One day fishing here and at Cimmerian Lake- 4 guys - 120 fish.

Cataract Lake

Drainage: Stillwater Access: Easy hike from Woodbine to sioux charley. Cross river. Work south through

Elevation: 8781 ft burn ~1 mi to Falls Creek. Steep x-country climb up creek. Stay to left.

Location: 45.28013, -109.89649 (Map) Camp sites: Few good campsites but lots of firewood.

Marcuson's Code: 8

Section: 06S15E29

Trailhead Elevation Change Size: 9.7 acres **Distance** Depth: 22ft (Ave), 45ft (Max) Woodbine 8 mi (4 on trail) 3800 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Rare	Stocked	
0		<u>-</u> .	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	485 in 2015; 485 in 2007	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Yellowstone Cutthroat Trout	1	17.0	17.0-17.0

Comments: Trophy fishery is the goal here. Poor spawning grounds. 8-year cycle at 50/acre. Leave as is. Good fishery potential, lots of feed, but no fish left from the '77 plant.

Access is 'very' difficult. Use by fishermen would be very limited. Little sign of use. The outlet of the lake is burned. '97 fish weighed 2.3 lbs. Lots of caddis. '90 gill net set for 5 hours by volunteer crew.

Ralph Saunders 9/5test6/04 - 10 hours each way with 25lb packs. Treacherous - burned downfall with thick regrowth. Jump log to log. Will get worse before better. Weird 14" CT's - blood red, high fat. Survey at some future date.

Chrome Lake

Drainage: Stillwater

Elevation: 8535 ft

Location: 45.3508, -109.79643 (Map)

Marcuson's Code: 1

Section: 05S16E31

Access: Reached via the benbow mine road. The lake is outside the

absaroka-beartooth wilderness. Marginal for 2 wheel drives. Advisable to walk

Camp sites: Plenty of firewood and some campsites on south side Of Lake.

Size: 3.6 acres	<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Depth: 4ft (Ave), 17ft (Max)	Benbow Mine Road	ALL mi (ROAD on trail)	None up, None down

Species Present	Abundance	Status
Arctic Grayling	Common	Stocked
Yellowstone Cutthroat	Common	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	360 in 2012; 110 in 2009	360 in 2018
Brook Trout	8,000 in 1943	
Cutthroat Trout	15,000 in 1932	
Rainbow Trout	3,570 in 1949	
Yellowstone Cutthroat Trout	360 in 2015; 360 in 2009	360 in 2017; 360 in 2019

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	9	10.3	8.5-11.5
2008	Arctic Grayling	8	12.2	11.8-12.8
2008	Yellowstone Cutthroat Trout	13	14.7	12.8-17.0

Comments: Easy access. Plants need to be evaluated. Mineral runoff from mines may be tough on fish. No inlet. Outlet mostly silt - some sand. Probably ephemeral.

First stocked with grayling in 1985, then '91test '92. CT '32, eb '43, RB '49. Determine status. Restock when grayling are available. '98 - no sign of '97 plant but they would be too small to net.

Large shrimp (1") and many leeches present. 2 nets set in '04 for 4 hours. Aquatic bugs were plentiful. Net in '89 caught nothing.

Surveyed 08 both species seem to bo doing good.

Cimmerian Lake

Drainage: Stillwater Access: Located on Flood Creek which is near impassable avoid!. Best access is from

Elevation: 8594 ft the lake plateau down Flood Creek.

Location: 45.29573, -110.02713 (Map) Camp sites: Campsites and plenty of firewood available.

Marcuson's Code: 85

Section: 06S14E19 **Size:** 18.8 acres Depth: 13ft (Ave), 30ft (Max)

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Box Canyon	19.5 mi (19.5 on trail)	3100 up, 1200 down
Initial Creek	21.5 mi (21.5 on trail)	None ft up. None ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1986	Rainbow Trout	2	14.7	11.0-18.4
1986	Rainbow X Golden Trout	4	10.6	7.5-17.0
1971	Cutthroat X Golden Trout	10	10.8	6.8-15.4
1971	Rainbow Trout	2	10.3	8.9-11.6

Comments: A good fishery with a lot of colorful hybrids. Fish also occupy the creek. The substrate is small cobble and gravel. Fair spawning potential in the inlet.

> Glenn Ricket and FWP crew sampled 2005 fish were healthy test willing ~14" hiking up from flood creek is not advised. 1 day fishing here and Bill lake 4 anglers / 120 fish.

Courthouse Lake

Drainage: Stillwater Access: Can reach via Goose Lake Jeep Trail. Hike west from Goose Lake. Just

Elevation: 9935 ft below courthouse mountain.

Location: 45.12654, -109.95526 (Map)

Camp sites: Few campsites. Scarce firewood.

Marcuson's Code: 21

Section: 08S14E23

Size:18.8 acresTrailheadDistanceElevation ChangeDepth:58ft (Ave), 205ft (Max)Goose Lake Jeep Trail6 mi (0 on trail)1600 up, 1000 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout1,880 in 2011; 1,880 in 20031,880 in 2019

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2010	Yellowstone Cutthroat Trout	6	20.0	19.1-20.7
1999	Yellowstone Cutthroat Trout	2	21.7	21.0-22.3

Comments: 8/83 beno sheridan caught 16-17" cutthroat. D Arneson 8-87 saw, caught no fish. The last plant 8 years previous may have

aged out.

First planted in 1971, then 1979. Stocked every 8 years. 4-6 lb fish present in '87 - '88 ?? '90 gill net set for 24 hours. Fish were fat. Stocking seems right on. Check scales for ages and reproduction. D Fischer 8/91 nice 16-17.5" CT's.

Hot/cold Lake. Nice fish.

Orange plankton D. Shoshone present in '10.

Diaphanous Lake

Drainage: Stillwater Access: 12 miles up Usfs Trail #90 on the west fork of the Stillwater. Several trails

Elevation: 9611 ft From Lake plateau serve the lake.

Location: 45.28416, -110.08671 (Map) Camp sites: Excellent camping but firewood is somewhat picked over.

Marcuson's Code: 73

Section: 6S13E27

Size:8.68 acresTrailheadDistanceElevation ChangeDepth:25ft (Max)Initial Creek16 mi (16 on trail)3100 up, 0 down

, ,		
Species Present	<u>Abundance</u>	<u>Status</u>
Rainhow Trout	Unknown	Unknown

Stocking Data Historic Planned
Rainbow Trout 1,608 in 1980

Surveys	Species	# of fish	Ave Length (in)	Range (in)
1993	Rainbow Trout	7	13.5	11.8-15.1
1983	Rainbow Trout	5	10.8	10.0-11.2

Comments: '83 other fish were observed ranging in size from 7-12". The lake appeared to have a good self-sustaining population even though there seems to be no good place to spawn. Will plant in future with eggs taken from wounded Man Lake.

Desmet rainbows stocked in 1980. '93 - large bodies, healthy fish. All show some CT characters, large spots, red slashes under gills. Heavy use area. Monitor self-sustaining population closely. In '93 we found 3 sets of campers there at once, ~25 people.

Hagenston test Nyberg caught two fish here in 2002. Five days of netting in '03 produced no fish for a whirling disease study.

Dreary Lake

Drainage: Stillwater **Elevation:** 9194 ft

Location: 45.27861, -110.06228 (Map)

Marcuson's Code: 88

Section: 06S13E25 **Size:** 15.5 acres **Depth:** 5ft (Ave), 12ft (Access: Access best from the lake plateau. The lake is in the Flood Creek drainage. 4

ways in - initial Creek/Woodbine/upsidedown Trail/box canyon. (upsidedown

or box canyon are best).

Camp sites: Lots of firewood, mountains, and trees.

	<u>Trailhead</u>	<u>Distance</u>	Elevation Change
(Max)	Initial Creek	20 mi (20 on trail)	3100 up, 700 down
. (IVIAX)	Box Canyon Trail	19 mi (19 on trail)	3540 ft up, 1900 ft down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Rainbow Trou	t X Golden Trout	Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
1994	Rainbow Trout		16	8.5	6.4-12.9
1994	Rainbow X Golden	Trout	2	7.2	6.8-7.5
1986	Rainbow X Golden	Trout	21	8.6	6.3-11.5

Comments: Hybrids showed more GT characteristics in 1986 but more rainbow characters in 1994. Spawning areas in outlet are excellent.

On lake plateau - heavily used area. '94 fish appeared fairly healthy.

Could use angler reports from this lake.

Dryad Lake

Drainage: Stillwater Access: Access difficult. Headwaters of Flood Creek. Hike on trails to lake surrender

Elevation: 9194 ft then x-country southeast 1.5 miles.

Location: 45.28501, -110.02473 (Map) Camp sites: Only a few flat spots (near inlet). Plenty of firewood.

Marcuson's Code: 84

 Section:
 06S14E30
 Trailhead
 Distance
 Elevation Change

 Size:
 5.1 acres
 Woodbine
 12 mi (6 on trail)
 4050 up, 0 down

 Depth:
 12ft (Ave), 45ft (Max)
 Box Canyon Trail
 22 mi (20 on trail)
 3500 ft up, 1100 ft down

Species Present Golden Trout	<u>Abundance</u> Common	<u>Status</u> Stocked	
Stocking Data	<u>Historic</u>	Planned	
Golden Trout	510 in 2012: 510 in 2005	510 in 2017	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1994	Cutthroat X Golden Trout	15	9.8	6.2-15.0
1994	Rainbow X Golden Trout	1	15.5	15.5-15.5
1991	No Fish Caught	0		

Comments: 1440 gt's planted in '82, 765 in '91. The '91 plants were age 0 and 1 fish. '01 net set for 19.5 hours. Long hike from anywhere.

Glen Owens 7/99 found no goldens.

Replant when possible. Decent food base, some shrimp and lots of aquatic insects. Nice Lake. No spawning potential in the outlet - all large rocks 1 foot or better in diameter. Deep inlet stream has decent potential. It is sandy with some gravel.

'94 fish in good general health. Stomachs full of shrimp.

Favonius Lake

Drainage: Stillwater Access: Trail #27 up e. Fork of the boulder Past Lake kathleen and up Rainbow Creek.

Elevation: 9505 ft Take the right fork, cross the creek to columbine pass then down.

Location: 45.21864, -110.09625 (Map) Camp sites: Lots of campsites but firewood is a little picked over.

Marcuson's Code: 56

Section: 07S13E15

Size:25.5 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 15ft (Max)Box Canyon12.3 mi (12.3 on trail)3300 up, 700 down

· oit (Ave), Toit (Max)	DOX Garryon	12.5 1111 (12.5 011 11 411)	3300 up, 700 uowii	
Species Present	<u>Abundance</u>	<u>Statu</u>	<u>IS</u>	
Yellowstone Cutthroat	Common	Self-	Sustained	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2008	Yellowstone Cutthroat Trout	9	12.0	8.0-16.1	
1998	Yellowstone Cutthroat Trout	7	9.2	6.7-11.3	

Comments: '85 fish were caught by hook and line. Young of the year were in the outlet to Pentad Lake. 24 (3-14") observed from shore. Fish are obviously spawning successfully. Gil longmire 8/89 - 2 CT's ~17" and a few 8-10". '98 fish were thin to average, ripe and spent. Other fish seen rising 6-12". Surveyed 08 fish in good condition good fighters, netted and angled 5.5 hrs.

Fly Lake

Drainage: Stillwater Access: Hike cross country from Goose Lake for 3 miles. One can drive to Goose

Elevation: 9794 ft Lake with a 4x4 truck.

Location: 45.11996, -109.96935 (Map) Camp sites: Camping on NE shore. Adequate firewood. Little use.

Marcuson's Code: 25

Section: 08S14E22

Size:2.5 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 38ft (Max)Goose Lake Jeep Trail5 mi (0 on trail)1300 up, 1200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2010	Brook Trout	14	4.1	3.5-4.7
1999	Brook Trout	39	9.1	6.1-10.7

Comments: No fish data existed prior to 1989 except for marcuson's observations from shore. There used to be lots of trout here and they

were larger and healthier than those in Nearby Lakes.

Less shoal area than Nearby Lakes. Little sign of '88 fire. The 2010 sample was obtained using angling.

Glacier Green Lake (Glacier Creek Lake)

Drainage: Stillwater Access: Leave the end of the Goose Lake Jeep Trail and take trail around e. Side to

Elevation: 9027 ft little goose. Then x-country NW to incisor lake, then down the creek.

Location: 45.14389, -109.92336 (Map) Camp sites: Firewood and campsites available.

Marcuson's Code: 17

Section: 08S14E12

Size:16.3 acresTrailheadDistanceElevation ChangeDepth:20ft (Ave), 47ft (Max)Goose Lake Jeep Trail4 mi (3 on trail)240 up, 1200 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

Stocking DataHistoricPlannedCutthroat Trout6,900 in 1937

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1995
 Brook Trout
 138
 7.8
 5.7-13.3

 1974
 Brook Trout
 21
 8.5
 7.2-9.4

Comments: Overcrowded with brookies. Anglers should feel free to eat a fish supper here.

Greg Aldrich reports lots of EB's up to 12", 3/4 lb 8/92. Golden trout seen In Creek 1/2 mile below Incisor Lake - dave hergenrider. '95 fish were average to thin. Zillions of them. These fish were not just rising, they were boiling.

The one big fish, 13.3", 1.25 lbs had fish bones in its stomach.

Goose Lake

Drainage: Stillwater Access: Goose Lake 4x4 Jeep Trail from cooke city. From the end of the jeep road,

Elevation: 9945 ft follow the hiking trail over the hill, north to Goose Lake 1/4 mile.

Location: 45.11735, -109.91315 (Map) **Camp sites:** Many places to camp but firewood is scarce. Above tree line.

Marcuson's Code: 42

Section: 08S15E19

Size:102.0 acresTrailheadDistanceElevation ChangeDepth:46ft (Ave), 130ft (Max)Goose Lake Jeep Trail.25 mi (.25 on trail)50 up, 0 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1998
 Yellowstone Cutthroat Trout
 29
 8.7
 4.9-11.2

 1997
 Yellowstone Cutthroat Trout
 18
 9.7
 8.8-11.7

Comments: Origin of fish unknown. Test neg. For whirling disease in '97. 1-2" fish in inlet test outlet. Without a 4wd it's an 8-10 mile hike to get here. Brood stock eggs are taken from here, disease testing done '08, eggs take in '07,'08 test '09.

Popular lake. 18 CT in '89 5.9-13.0" ave 8.2". '89 creel cards - 16 CT <8-<16". Fish were thin in '95 (due to late ice?)

1969-sparse zooplankton populations (essentially one species) and a rather limited benthos.

What little energy there is must get to the fish rather directly. K w cummins. Fish condition tends to be very thin to average.

Huckleberry Lake

Drainage: Stillwater Access: Short 1 mile cross country hike from Goose Lake.

Elevation: 9591 ft Camp sites: Firewood limited.

Location: 45.08756, -109.92405 (Map)

Marcuson's Code: 46

Section: 08S14E36

Size: 15.3 acres Trailhead Distance **Elevation Change** Depth: 17ft (Ave), 49ft (Max) Goose Lake Jeep Trail .5 mi (0 on trail) 160 up, 160 down

Species Present **Abundance** Status Yellowstone Cutthroat Abundant Unknown

Stocking Data <u>Historic</u> Planned 3,570 in 1949 Rainbow Trout

Yellowstone Cutthroat Trout 2,300 in 2011; 2,300 in 2010

of fish Ave Length (in) Range (in) Surveys **Species** 2013 Yellowstone Cutthroat Trout 14 6.9-11.9 2008 No Fish Caught 0

Comments: Rotenone project to remove brook trout in 2007 and 2008. There were 200 8-inch YCT planted in 2009. Fingerlings planted 2009-2011 to establish self sustaining population.

Lake was surveyed after treatment and no fish were caught in 47 hour net set. YCT observed in 2010, should continue to monitor recovery. In 2012 in 2 hrs an angler caught 10 YCT 9-11". In 2013 redds were observed in gravel at outlet.

Imelda Lake

Access: From Lake abundance Take Trail #24 down the Stillwater to Clarks Creek Drainage: Stillwater

Elevation: 9804 ft opposite horseshoe creek test Trail #34. Difficult 4 mile x-country up Clarks

Creek.

Location: 45.16618, -109.91183 (Map) Camp sites: Rocky terrain provides marginal camping. Firewood scarce. Marcuson's Code: 13

Section: 08S15E6 **Trailhead Distance Elevation Change** Size: 32.4 acres

Lake Abundance 14 mi (10 on trail) 2800 up, 1600 down Depth: 26ft (Ave), 75ft (Max) Woodbine None mi (None on trail) None ft up, None ft down

Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained # of fish Ave Length (in) Range (in) Surveys **Species Brook Trout** 62 6.2-9.0 1995 7.6

35

8.4

6.0-10.3

Comments: Any route you choose to this lake it is a ball buster. A. Hag. Agrees '95. Only fair spawning potential in inlet but the brookies

make the most of it.

Greg Aldrich reports lots of small EB's up to 10" 8/92. '95 - fish were in average condition.

Incisor Lake

Drainage: Stillwater Access: No Trail. Best access is from Goose Lake via the Goose Lake jeep trail.

Elevation: 9699 ft Camp sites: Few campsites. Some firewood.

Brook Trout

Location: 45.13457, -109.91323 (Map)

Golden Trout

1975

Marcuson's Code: 18

Section: 08S15E18

Size: 5.9 acres **Elevation Change Trailhead Distance** Depth: 14ft (Ave), 32ft (Max) Goose Lake Jeep Trail 3 mi (2 on trail) 240 up, 440 down

Species Present Abundance

Stocking Data Historic Planned 1,180 in 2017 Golden Trout 1,000 in 2011; 600 in 2009

Abundant

Surveys **Species** # of fish Ave Length (in) Range (in) 2010 5.9-16.5 Golden Trout 34 2000 No Fish Caught 0

Comments: Good spawning area in the outlet. Keep an eye on the goldens planted in '84. One 10" fish seen in '00, none in net. D Fischer 8/91 2 GT 4test7" in pond Below Lake test 8" in lake. Saw 12-13" in outlet. Next plant will depend on availability.

Doug baronick saw fry in '87. G Aldrich '92? - reports 6-8" gt's - some in potholes Below Lake. Outlet goes underground before reaching Glacier Creek lake. '90 gill net set for 23.5 hours. Fish were in average condition. Gt's were doing well in '90.

Fish were seen attempting to spawn in the outlet stream. '94 test '01 - 1-7" in outlet stream.

Stock, with some natural reproduction

Jasper Lake (Tumble Lake)

Drainage: Stillwater Access: No Trail exists from Trail #90 on the west fork of the Stillwater. Follow East Elevation: 9184 ft

side of Tumble Creek. It's a steep climb, large boulders and deadfall.

Location: 45.34573, -110.04104 (Map) Camp sites: Nice campsite, plenty of firewood.

Marcuson's Code: 100

Section: 6S14E6 **Elevation Change Trailhead Distance** Size: 34.16 acres Initial Creek 6.5 mi (4 on trail) 2600 up, 100 down **Depth:** 15ft (Ave), 77ft (Max) W.F.Stillwater None mi (None on trail) None ft up, None ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Self-Su	stained

Stocking Data <u>Historic</u> Planned 5,000 in 1977; 5,074 in 1968 Yellowstone Cutthroat Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 2013 Yellowstone Cutthroat Trout 6.4-14.6 22 10.8 1993 Yellowstone Cutthroat Trout 20 12.0 9.5-13.6

Comments: Lake is also referred to as tumble lake.

The 2003 sample was obtained by angling.

Jay Lake

Drainage: Stillwater Access: Best access is from the Boulder lake plateau. The lake is in the Flood Creek

Elevation: 9794 ft drainage which is basically impassable.

Location: 45.30673, -110.06669 (Map) Camp sites: Unsheltered area. Lots of flat spots. Some firewood .

Marcuson's Code: 93

Section: 06S13E14 **Trailhead Distance Elevation Change** Size: 23.7 acres Woodbine 15 mi (6 on trail) 4530 up, 0 down W.F.Stillwater 22 mi (19.5 on trail) 4200 ft up, 1000 ft down Depth: 35ft (Max)

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Largemouth Bass	5,000 in 1988	
Yellowstone Cutthroat Trout	2 300 in 1977	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2005	Yellowstone Cutthroat Trout	14	13.4	9.3-15.5
1991	Yellowstone Cutthroat Trout	20	13.4	11.6-14.7

Comments: Golden trout are in surrounding lakes downstream. Was planted in '77 with cutthroat. Saunders caught 15" CT in 1983. Only

adult spawners were sampled in '91.

Mike poore reports anglers catching many large fish in '86. Fish were spawning in the outlet 7/24/91. Fish were healthy but not fat. This lake is doing fine on its own.

Jeff Lake

Drainage: Stillwater Access: Accessible from the Goose Lake Jeep Trail. Outside of the a-b wilderness.

Elevation: 9220 ft Camp sites: Some firewood and campsites available.

Location: 45.08959, -109.93605 (Map)

Marcuson's Code: 48

Section: 08S14E36 Size: 1.3 acres

Elevation Change Trailhead Distance Depth: 4ft (Max) Goose Lake Jeep Trail 2 mi (1 on trail) 0 up, 640 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Unknown	
Stocking Data	Historic	Planned	
Yellowstone Cutthroat Trout	325 in 2011: 790 in 2010	<u></u>	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	11	10.8	7.9-12.7
2008	Brook Trout	10	5.0	3.9-8.0

Comments: Rotenone project to remove brook trout in 2007 test 2008. YCT planted in 2009 and 2010.

Jeff Lake has a good inlet flow most of which comes from sheep mtn. The outlet drops ~60 ft and flows into Mutt Lake.

Numerous YCT observed in 2010. The 2013 sample was obtained using angling for 2 hours.

Jordan Lake

Drainage: Stillwater Access: Trail #27 e fork of main boulder-I kathleen-rainbow cr-I columbine-columbine Elevation: 8925 ft

pass-between favonius test pentad, then 2 miles down test up to jordan.

9.5

6.6-12.3

Location: 45.23507, -110.07757 (Map) Camp sites: Some campsites along the east shore with plenty of firewood.

Marcuson's Code: 62

Section: 07S13E11

2008

Size: 14.7 acres Trailhead Distance **Elevation Change** Depth: 17ft (Ave), 35ft (Max) Box Canyon 14 mi (14 on trail) 3400 up, 1400 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	Cutthroat	Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cut	throat Trout	16	10.3	8.2-12.6

14

Comments: In 1969 it was felt this lake needed increased harvest. Seemed to be a well used lake. Fishing was good. '86 net was set in

fairly shallow water, but observed lots of fish.

Gil longmire 8/89 caught lots of CT's 10-14". Fished for ~1 hour - great action. '98 net and hook test line for 2.5 hours. Fish were thin. Other fish 1-12" observed. Surveyed 08 3.75 hr. Netset + angled, fish were thin.

Lake Aries

Drainage: Stillwater Access: Hike cross country from Goose Lake. One can reach Goose Lake with a 4x4

Elevation: 9547 ft truck or hike NE from beauty lake.

Yellowstone Cutthroat Trout

Location: 45.11244, -109.96653 (Map) Camp sites: Camping is fair, some firewood. Little sign of '88 fire.

Marcuson's Code: 29

Section: 8S14E27

Elevation Change Size: 6.0 acres **Trailhead Distance** Depth: 32ft (Max) 4.5 mi (0 on trail) 1000 up, 1200 down Goose Lake Jeep Trail

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2013	Brook Trout		19	7.5	5.1-8.9
1999	Brook Trout		18	7.9	6.1-9.5

Comments: No additional management suggested. Little use.

The 2013 sample was obtained using angling for 1 hour.

Lake Of The Woods

Drainage: Stillwater Access: Take Trail #24 down the Stillwater from the lake abundance trailhead. At

Elevation: 8784 ft Horseshoe Creek Take Trail #34 to lake of the woods.

Location: 45.16151, -110.04532 (Map) Camp sites: Many campsites, plenty of firewood. Area is burned only a few live trees.

Marcuson's Code: 49

Section: 08S13E1 **Trailhead Distance** Elevation Change Size: 7.9 a Depth:

: 7.9 acres	Lake Abundance	15 mi (15 on trail)	1700 up, 1500 down
: 6ft (Ave), 16ft (Max)	Woodbine, Independence	None mi (None on trail)	None ft up, None ft down
Species Present	<u>Abundance</u>	Status	<u>s</u>
Yellowstone Cutthroat	Abundant	Self-S	Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	38	8.6	4.5-12.4
1995	Yellowstone Cutthroat Trout	32	9.3	4.5-15.3

Comments: Indigenous cutthroat. These fish may have been tranplanted from Peace Lakes. Dr.Benke confirmed the pureness of these fish. Inlet has good spawning potential, outlet only fair. Genetic samples taken in '02.

'95 fish were average to fat. 2002 fish were angled. 2012 FWP survey 38 YCT caught net set 12.5 hrs.

Lake Pinchot

Drainage: Stillwater Access: Best access is from the lake plateau. Avoid the Flood Creek drainage like the

Elevation: 9332 ft plague! Basically impassable!

Location: 45.27921, -110.07191 (Map) Camp sites: Excellent camping, lots of Firewood. Lake receives a lot of use.

Marcuson's Code: 91

Section: 06S13E26 Trailhead **Distance Elevation Change** Size: 53.9 acres Upsidedown Creek 16 mi (16 on trail) 3750 up, 1000 down Depth: 12ft (Ave), 30ft (Max) Box Canyon 18 mi (18 on trail) 2950 ft up, 400 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Rainbow Trout X Golden Trout	Common	Self-Sustained	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1993	Rainbow Trout	7	12.3	10.8-14.5
1993	Rainbow X Cutthroat Trout	12	11.5	6.4-14.8
1986	Rainbow X Golden Trout	13	9.5	6.8-13.5

Comments: Rainbow origin not known. Spawning success is evident. Any combination of GT x CT x RB is possible. The interesting hybrids

provide a good fishery. Fish in '02 looked like rainbows.

Gill netted in 1986? Gil longmire 8/89 caught a few 8-10"ers '89 creel cards 11 RB <8-12", 8 ct?? (gt?) 8-12 ". '93 all fish seemed healthy. Anglers were catching no fish in 2001 so we will sample in 2002. '02 fish were angled in two hours.

Fish from 3-10"s seen in '02.

Location: 45.29602, -110.03597 (Map)

Little kern golden trout can look like a 'rainbow' trout.

Lake Surrender

Drainage: Stillwater Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage Elevation: 8728 ft

which is basically impassable.. From wounded man follow a Poor Trail past

Pinchot test Raven.

Marcuson's Code: 86 Camp sites: Some nice camping spots. Plenty of firewood.

Section: 06S14E19 **Elevation Change** Trailhead Distance Size: 9.1 acres Box Canyon 19 mi (19 on trail) 3100 up, 1100 down Depth: 13ft (Ave), 40ft (Max) West Stillwater 3300 ft up, 1200 ft down 21 mi (21 on trail)

Species Present	Abundance	<u>Status</u>
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Cutthroat X Golden Trout	2	9.6	8.1-11.0
1997	Rainbow X Golden Trout	2	9.0	8.0-10.0
1986	Rainbow Trout	2	11.5	9.7-13.2
1986	Rainbow X Cutthroat Trout	1	16.7	16.7-16.7

Comments: Lake is full of colorful hybrids. Mosquitoes will drive you crazy in july. Access is both long and difficult. CT x GT x RB hybrids and everything in between.

Sampled in 1986?? 4-17" fish observed in '97. Fish in average condition. Net set ~1 hour, most fish were hook and lined.

Lake Wilderness

Drainage: Stillwater Access: If going up Woodbine Creek, downfall and thick lodgepole. Best to cross

Elevation: 9581 ft stillwater plateau from near the benbow mine. Partial Trails.

Location: 45.27921, -109.84082 (Map) Camp sites: Many campsites. Firewood is available.

Marcuson's Code: 2

Section: 06S15E27

Trailhead Elevation Change Size: 19.0 acres **Distance Depth:** 40ft (Ave), 120ft (Max) Near Chrome Lake 7 mi (2 on trail) 1500 up, 1100 down

Species Present **Abundance Status**

Stocking Data **Historic Planned** Yellowstone Cutthroat Trout 3,000 in 1984; 540 in 1976

Common

of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 10.0-16.0 2013 2004 Yellowstone Cutthroat Trout 16 12.1 10.0-14.3

Comments: Good spawning area in outlet.

Yellowstone Cutthroat

The 2013 sample was obtained using angling.

Self-Sustained

Lightning Lake

Drainage: Stillwater Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of

Elevation: 9394 ft lightning creek. May be best from near mouth of divide creek.

Location: 45.33387, -110.07004 (Map) Camp sites: Nice sites. Plenty of wood but picked over between lakes.

Marcuson's Code: 102

 Section:
 06S13E2
 Initial Creek
 Distance
 Elevation Change

 Size:
 61.3 acres
 Initial Creek
 9.5 mi (5 on trail)
 2950 up, 200 down

 Poeth:
 44t (Avg) 133t (Max)
 Lake Plateau
 None mi (None on trail)
 None ft up, None ft down

 Depth:
 44ft (Ave), 122ft (Max)

 Lake Plateau
 None mi (None on trail)
 None ft up, None ft down

 Species Present
 Abundance
 Status

Self-Sustained

Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u>

Common

 Golden Trout
 10,310 in 1956

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Golden Trout
 36
 10.7
 6.3-19.8

 1995
 Golden Trout
 13
 11.6
 7.2-19.4

Comments: Fish were progeny of Sylvan Lake stock. Goldens spawn in the outlet. Offspring spend time in Little Lightning, then move back

into Lightning.

Golden Trout

Muliple fire rings. Heavy use. The 2003 sample was obtained using angling.

Little Goose Lake

Drainage: Stillwater Access: Hike 1 mile up Goose Creek from Goose Lake. One can reach Goose Lake

Elevation: 9984 ft with a 4x4 vehicle.

Location: 45.12609, -109.90624 (Map) Camp sites: Firewood scarce. Used often.

Marcuson's Code: 43

Section: 08S15E19

Size:8.1 acresTrailheadDistanceElevation ChangeDepth:9ft (Ave), 23ft (Max)Goose Lake Jeep Trail1.5 mi (1.5 on trail)100 up, 0 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2000
 Yellowstone Cutthroat Trout
 15
 11.1
 7.8-13.9

Comments: No planting records. Fish may have come from the clarks fork river.

Reproduction is occuring at a healthy rate. Monitor periodically. '90 gill net set for 26.5 hours. Fish were in ave. Condition. 16 other CT's 6-10" caught with hook and line. Spawning observed in outlet. Outlet water level was down 1-3 feet in 2001.

Little Lightning Lake

Drainage: Stillwater Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of

Elevation: 9391 ft lightning creek. May be best from near mouth of Divide Creek.

Location: 45.33857, -110.0667 (Map)

Camp sites: Nice places to camp but firewood is picked over between lakes.

Abundant

Marcuson's Code: 102

Section:06S13E2TrailheadDistanceElevation ChangeSize:13.8601 acresInitial Creek9.25 mi (5 on trail)2900 up, 200 downDepth:12ft (Ave), 12ft (Max)Lake PlateauNone mi (None on trail)None ft up, None ft down

12ft (Ave), 12ft (Max)

Lake Plateau

None mi (None on trail)

Species Present

Abundance

Status

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Golden Trout
 14
 9.0
 6.9-15.1

 1995
 Golden Trout
 41
 9.0
 5.8-16.1

Comments: Fish from Lightning Lake spawn in the outlet. Emerging fry drift into Little Lightning. Over time some of these movr back into

Lightning.

Golden Trout

The 2003 sample was obtained by angling.

Martes Lake

Drainage: Stillwater Access: Accessed from box Canyon Trail, upsidedown trail, or Woodbine trail the lake

Elevation: 9433 ft is north of the middle fork of wounded Man Creek.

Location: 45.24986, -110.08505 (Map) Camp sites: Some good camp spots at east end Of Lake with plenty of fuel.

Marcuson's Code: 65

 Section:
 07S13E3
 Trailhead
 Distance
 Elevation Change

 Size:
 17.5 acres
 Box Canyon Trail #27
 18.5 mi (18 on trail)
 3600 up, 900 down

 Depth:
 33ft (Max)
 Woodbine
 19.5 mi (19 on trail)
 4200 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 875 in 2011; 875 in 2003
 875 in 2019

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutthroat Trout	22	14.0	12.4-15.0
1994	Yellowstone Cutthroat Trout	5	15.1	14.3-16.1

Comments: Martes produces large fish. First CT plant '69, then '79. Stock every eight years to maintain the trophy fishery. We cut the numbers of the '95 plant to 50/acre to boost growth rates.

Jack robertson reports 1.5 - 2.5 lb CT's in 1990. No longer trophies in 1994, 7 year olds are 15" long. Dave Fischer reports

slow fishing for 12-13" CT's in 1999. '02 fish were 'big and fat'.

Very little use.

Mountain View Lake

Drainage: Stillwater Access: Access off forest service road 846 near nye behind stillwater mine. First

Elevation: 6986 ft (gated) road 45.410 n /109.879 w on your left when you get to horseman flats.

Location: 45.3872, -109.90144 (Map)

Bushwack No Trail. Recommend using gps to help you find it.

Marcuson's Code: None Camp sites:

Section: 05S15E20

Size:3.7201 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 13ft (Max)Horseman Flats2.0 mi (NO on trail)None up, None down

Species Present	<u>Abundance</u>	Status
Brook Trout	Unknown	Unknown
White Sucker	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2009	Brook Trout	10	11.2	8.8-16.3
2009	White Sucker	6	9.5	7.3-14.8
1989	Brook Trout	3	7.1	6.4-8.0
1989	White Sucker	31	8.6	6.5-11.1

Comments: Outside a-b wilderness on private mining claims. Brook trout, suckers and chubs.

Lake chubs present '89.

Mouse Lake

Drainage: Stillwater Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake

Elevation: 9581 ft columbine-columbine pass. Then around unnamed lake to east then se.

Location: 45.20954, -110.09527 (Map) Camp sites: There are flat areas (rocky) near the lake with firewood.

Marcuson's Code: 55

 Section:
 07S13E22
 Trailhead
 Distance
 Elevation Change

 Size:
 6.9 acres
 Box Canyon
 13.5 mi (12.5 on trail)
 3650 up, 500 down

 Depth:
 13ft (Ave), 30ft (Max)
 Woodbine
 22.5 mi (21.5 on trail)
 3850 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	345 in 2016; 300 in 2008	

Surveys	Species	# of fish	Ave Length (in)	Range (in)	
2016	Yellowstone Cutthroat Trout	11	13.9	11.7-16.9	
2008	Yellowstone Cutthroat Trout	16	14.8	12.4-16.1	

Comments: In 1979 4"-10" fish were observed below the s.E. Outlet. No trout observed or netted in 1992. 582 CT's planted in 1970.

Some reproduction seems to be taking place in years of excessive snowmelt in a tiny inlet with a gravel substrate. '92 - there was a lot of evidence of use. Check before '08 plant - consider cutting plant to 50/acre every 8 years.

'98 - other fish 4-13" seen rising. Surveyed 08, nice fish, suggest camping at favonius or pentad.

'08 plant cut to 300. Monitor before 2016 to assess stocking rate.

Mostly frozen and snowing early July 2010. K. Latterell test B. Lesher observed one 12-13" fish.

Mutt Lake

Drainage: Stillwater Access: Mutt is accessible from the Goose Lake Jeep Trail. Outside the a-b

Elevation: 9194 ft wilderness.

Location: 45.09194, -109.93686 (Map) Camp sites: Some campsites. Scarce firewood.

Marcuson's Code: 47

Section: 08S14E36

Size: 1.5 acres Trailhead Distance **Elevation Change** Depth: 4ft (Max) Goose Lake Jeep Trail 2 mi (1 on trail) 0 up, 640 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Unknown

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	18	8.1	3.3-10.7
2008	No Fish Caught	0		

Comments: Rotenone project to remove brook trout from 2007-2009. Outlet flows into Goose Creek which has excellent spawning gravel

and permanent flows. Fish can probably move between Goose Creek and the lake at high flows.

The inlet stream from Jeff Lake has excellent spawning gravel and flow. In the 2013 survey 13 of the 18 sampled fish were sampled using angling.

Owl Lake

Drainage: Stillwater Access: Approximately 12 Trail miles from the trailhead on the west fork of the

Elevation: 9594 ft Stillwater.

Location: 45.27554, -110.09905 (Map) Camp sites: Too wet test rocky, some places are ok. Firewood nearby.

Marcuson's Code: 71

Section: 06S13E27

Size: 14.4 acres **Trailhead Distance Elevation Change** Depth: 13ft (Ave), 30ft (Max) Upsidedown Trail 14 mi (14 on trail) 3700 up, 700 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Yellowstone Cutt	hroat Trout X Rainbow	Common		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
			_		

1993 Rainbow X Cutthroat Trout 8 10.0 7.0-12.5 1978 Rainbow X Cutthroat Trout 11 10.1 8.5-13.5

Comments: R.Saunders reports numerous 10" fish in 1983.

'93 - no changes needed. Fish And Lake are doing fine. Fish were average in all respects. Obviously hybrids. Fish were trying to spawn in the inlets and outlet. They must be successful. Angler reports lots of 14" fish in 1999.

Pentad Lake

Drainage: Stillwater Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake Elevation: 9394 ft columbine-columbine pass. Then downhill to favonius and pentad lakes.

Location: 45.22433, -110.10127 (Map) Camp sites: Plenty of campsites but firewood is a little picked over.

Marcuson's Code: 59

Section: 07S13E15 Size: 40.7 acres

Elevation Change Trailhead Distance Depth: 24ft (Ave), 58ft (Max) Box Canyon 12.5 mi (12.5 on trail) 3300 up, 700 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	Cutthroat	Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutth	roat Trout	10	10.9	8.9-13.1
2008	Vallowstone Cutth	roat Trout	Q	9.6	6 5-11 7

Comments: Origin of these fish unknown. Natural reproduction occurring. There is interaction with Favonius Lake upstream.

Gil longmire 8/89 caught lots of CT's 8-12". Surveyed 08, fish in average shape.

Picket Pin Lake, North

Drainage: Stillwater Access: Picket pin 4x4 road #140 from the West Fork Stillwater River. Access road to Elevation: 8826 ft

lake is not marked but head east just before the Brass Monkey Mine.

Location: 45.43079, -110.0402 (Map) Camp sites: Many campsites and lots of firewood available.

Marcuson's Code: 105

Section: 05S14E6

Size: 5.3 acres Trailhead Distance Elevation Change Depth: 10ft (Ave), 20ft (Max) Picket Pin Road 0 mi (0 on trail) 0 up, 0 down

Species Present **Abundance** Status Yellowstone Cutthroat Common Stocked

Stocking Data **Historic** Planned 530 in 2011; 825 in 2009 Yellowstone Cutthroat Trout 530 in 2018; 530 in 2020

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 2015 148 5 10.6-19.9 1998 Yellowstone Cutthroat Trout 16.1 14.9-17.3

Comments: The lake receives a lot of angling pressure because of its accessibility.

Stocked every 4 years. A poor net set during the 2015 survey is suspected to be the culprit for the low catch rates. Yellowstone Cutthroat Trout abundance is likely higher than the 2015 net sampling suggests.

One of the 4 fish sample in 2015 was collected with 0.75 hrs of angling.

Picket Pin Lake, South

Drainage: Stillwater Access: Picket pin 4x4 road #140 from the West Fork Stillwater River. Access road to

Elevation: 9099 ft Picket Pin Lakes is not marked but head east just before the Brass Monkey

Marcuson's Code: 104 Camp sites: Many campsites. Lots of firewood available.

Section: 05S14E6

Location: 45.42663, -110.04614 (Map)

Size: 5.0 acres **Trailhead** Distance **Elevation Change** Depth: 8ft (Ave), 19ft (Max) Picket Pin Road 0 mi (0 on trail) 0 up, 0 down

Species Present Abundance Status Yellowstone Cutthroat Common Stocked

Stocking Data Planned **Historic** 625 in 2017; 625 in 2019 Yellowstone Cutthroat Trout 625 in 2013; 550 in 2007

Surveys **Species** # of fish Ave Length (in) Range (in) 2015 Yellowstone Cutthroat Trout 24 6.4-14.4 10.4 2008 Yellowstone Cutthroat Trout 6 12.4-14.2 13.2

Comments: The lake receives a fair amount of angling pressure because of its accessibility. Most of the shoreline is vegetated marsh land.

Stocked every 4 years.

Pipit Lake

Drainage: Stillwater Access: Access is served by Several Trails to the lake plateau between the boulder

Elevation: 9594 ft and stillwater drainages.

Location: 45.27292, -110.10462 (Map) Camp sites: Nice places to camp. Plenty of firewood.

Marcuson's Code: 70

Section: 06S13E33

Size: 7.0 acres **Elevation Change Trailhead Distance** Depth: 12ft (Ave), 25ft (Max) Upsidedown Trail 14 mi (14 on trail) 3700 up, 700 down

Abundance Species Present **Status** Yellowstone Cutthroat Trout X Rainbow Self-Sustained Common

Surveys **Species** # of fish Ave Length (in) Range (in) 2016 Rainbow Trout 0.4 0.2 - 0.42007 Rainbow Trout 9.8 7.0-11.3

Comments: Origin of the fish unknown. Frank kolschefsky caught 3 rb/ct by hook and line in 1983. Sizes ranged from 6.3-16.5" avg = 11.0".

Excellent Trail all the way. Pipit is between the Rainbow Lakes and wounded Man Lake. '93 fish were spawning in the inlets and outlet. All were obvious hybrids, nice and healthy. Seems to be doing fine on its own.

Fwp sampled 07,6.5 hour set+angling,fat fish.

Raven Lake

Drainage: Stillwater Elevation: 8994 ft

Location: 45.28826, -110.05392 (Map)

Marcuson's Code: 87

Section: 06S13E25 Size: 10.0 acres Depth: 46ft (Max) Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage

which is basically impassable. From wounded man follow a Poor Trail past

Camp sites: Nice campsites with plenty of firewood available.

Trailhead	<u>Distance</u>	Elevation Change
Box Canyon	18 mi (18 on trail)	3300 up, 800 down
West Stillwater	20 mi (20 on trail)	3300 ft up, 900 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
1997	Cutthroat X Golden Trout	3	9.0	5.8-10.7
1997	Rainbow X Golden Trout	4	9.0	6.3-11.2
1973	Cutthroat Trout	5	9.4	8.5-10.2
1973	Cutthroat X Golden Trout	10	10.9	8.6-14.6

Comments: Colorful hybrids. Ralph Saunders caught 13" CT in 1983. Access is long and difficult.

8/89 gil longmire caught lots of small gt's 6-10", 1 CT ~14". '97 - fish were average to thin. 6 of 7 fish were hook and lined.

Saderbalm Lake (Sodderholm Lake)

Drainage: Stillwater Access: Hike up Saderbalm Creek, a tributary of the west fork of the Stillwater. No

Elevation: 9020 ft Trail exists from #90 on the west fork. Camp sites: No campsites. Lots of firewood.

Location: 45.34274, -110.01671 (Map)

Marcuson's Code: 98

Section: 06S14E5 Elevation Change **Trailhead Distance** Size: 7.4 acres Initial Creek 6 mi (2 on trail) 2400 up, 0 down Depth: 8ft (Ave), 29ft (Max) Horseman Flats 9 mi (7 on trail) 3600 ft up, 900 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Arctic Grayling	Unknown	Stocked
Otradia - Data	1 Para 2 a	Discord
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	400 in 2015: 775 in 1997	

Comments: This lake And Creek are called sodderholm on old forest service maps and in marcusons original files. Good food supply. Spawning potential in outlet. 2009 plant depends on avaiability.

The 500 grayling planted in 1985 did not take. '90 gill net set for 2.5 hours by volunteer crew. This is a Tough Lake to get to. Tom mcgillvray fished for ~1.5 hours in '94. Saw no sign of fish. Lake appeared to have lots of food. Very pretty spot. Grayling will be put on an eight year schedule starting in 2009.

Sioux Charley Lake

Drainage: Stillwater Access: An easy 3 miles from the trailhead at Woodbine campground on the Stillwater

Elevation: 5796 ft river. Great trail.

Location: 45.331, -109.93292 (Map) Camp sites: Many places to camp but firewood is picked over.

Marcuson's Code: 7

Section: 06S14E12

Size: 3.6 acres **Trailhead Distance** Elevation Change Depth: 1ft (Ave), 4ft (Max) Woodbine 3 mi (3 on trail) 350 up, 50 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Rainbow Trout	Rare	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	7,365 in 1947; 5,000 in 1941	
Rainbow Trout	2,750 in 1951; 29,460 in 1949	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1996	Brook Trout	27	7.9	5.4-9.7
1974	Brook Trout	32	7.8	5.3-10.2
1974	Yellowstone Cutthroat Trout	1	7.5	7.5-7.5

Comments: No additional management needed. CT's planted '31, '37, '40, '41. Rb's in '33, '34, '36, '40, '49, '49.

'96 fish were in average condition. '89 creel cards - 188 eb <8-12", 1 >16". 56 RB <8-12", 3 12-16" range. 4 CT <8".

Sourdough Lake

Drainage: Stillwater Access: Best access is from Goose Lake via the Goose Lake Jeep Trail. From Goose

Elevation: 9584 ft Lake hike cross country 3 miles west.

Location: 45.11441, -109.96769 (Map) Camp sites: Camping is fair but not much firewood. No evidence of '88 fire

Marcuson's Code: 24

Section: 08S14E22

Size: 2.6 acres Trailhead Distance **Elevation Change** Depth: 10ft (Ave), 22ft (Max) Goose Lake Jeep Trail 4.5 mi (0 on trail) 1000 up, 1200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u>

Yellowstone Cutthroat Trout 1,000 in 1967 Surveys **Species** # of fish Ave Length (in) Range (in)

1999 **Brook Trout** 10 8 4 6.1-10.2 1970 **Brook Trout** 39 8.6 6.0-9.8

Comments: 99 fish were caught with hook test line in one hour.

Spider Lake

Access: Hike 3 miles cross country from Goose Lake. One can drive to Goose Lake Drainage: Stillwater

Elevation: 9794 ft with a 4x4 truck. NE of sourdough lake.

Location: 45.11887, -109.96516 (Map) Camp sites: A few rocky camp spots. Little firewood. No sign of '88 fire.

Marcuson's Code: 26

Section: 08S14E22

Size: 6.3 acres **Trailhead Distance Elevation Change** Depth: 25ft (Ave), 28ft (Max) Goose Lake Jeep Trail 5 mi (0 on trail) 1300 up, 1200 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2010	Brook Trout		20	8.2	6.7-10.2
1999	Brook Trout		23	8.7	6.1-11.9

Comments: Lake is overcrowded with fish and has little fishing pressure.

D. Arneson 8/87 found perhaps too many 6-10" EB's. Dennis Hagenston 8/93 found 9-12" brookies in good shape.

Sundown Lake

Drainage: Stillwater Access: Box Canyon Trail - columbine pass from the boulder 16 miles or from

Elevation: 9584 ft Woodbine up stillwater test wounded man 21 miles. **Location:** 45.23305, -110.10255 (Map) Camp sites: Excellent campsite with firewood. Beautiful Lake.

Marcuson's Code: 61

Section: 07S13E10 **Trailhead Elevation Change Distance** Size: Depth:

e: 5.2 acres	Box Canyon	16 mi (15 on trail)	3500 up, 500 down	
ı:	Woodbine	21 mi (20 on trail)	3700 ft up, 0 ft down	
Species Present	Abundance	S	tatus	

Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Westslope Cutthroat Trout	900 in 2012; 1,216 in 2011	
Yellowstone Cutthroat Trout	520 in 2011; 520 in 2003	520 in 2019

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	16	13.2	11.9-14.4
2009	Yellowstone Cutthroat Trout	1	19.6	19.6-19.6

Comments: Trophy fishery is the intent here and 1985 results were encouraging. All fish were in excellent condition. Small heads and large bodies. No fish seen cruising or rising in '92, none taken in net

Stocked every 8 years starting in 1979. There is no regular inlet, and the outlet is rock or silt with no good substrate for spawning. Although there is No Trail, horses can access the lake (and have).

It shows use from foot travel and horses. D Fischer '99 - slow fishing for 16" CT's.

Sunken Rock Lake

Drainage: Stillwater

Elevation: 9597 ft

Location: 45.24581, -110.09089 (Map)

Marcuson's Code: 64

Section: 07S13E3 Size: 11.0 acres Depth: 30ft (Max) Access: Trail #27 e fork of main boulder-I Kathleen-rainbow Creek-I

columbine-columbine pass-between favonius test pentad-e side Jordan

12.9

Lake-up inlet then west.

Camp sites: Beautiful place to camp. Plenty of firewood.

Trailhead	<u>Distance</u>	Elevation Change
Box Canyon Trail	15.5 mi (14.5 on trail)	3700 up, 1400 down
Woodbine	20 mi (19 on trail)	4275 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Stocked
Stocking Data	<u>Historic</u>	Planned
Golden Trout	1,000 in 2011; 1,100 in 2005	1,100 in 2017
Yellowstone Cutthroat Trout	4,050 in 1969	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Golden Trout	33	13.2	6.8-18.5
2008	Golden Trout	35	12.5	9.7-15.4

Comments: ct were not doing well so golden trout planted in '84. Marginal spawning areas in outlet were not usable 8/9/90. CT were stocked in 1969. '98 fish taken from pond below. Appear ss. Survey 4-5 years after next plant. 2011 plant depends on

availability.

Nice Lake with good potential. Some use indicated in '90. Gt's stocked in '84 not found in 17 hour gill net set in '90. No gt's

taken in 16 hr net set in '94 or 20 hr set in '98. Goldens are present in the small pond below

We may wish to plant this lake on an 8 yr cycle with GT or CT at 100/acre. We could use angler reports. Surveyed 08, fish

seem to be doing good, may have some reproduction because of size range caught.

Wood Lake

Drainage: Stillwater Access: Access tough up Woodbine Creek, downfall and thick lodgepole. Best to cross

Elevation: 9784 ft the Stillwater plateau from near the benbow mine. Partial Trails.

Location: 45.27532, -109.83391 (Map) Camp sites: Questionable campsites. Best at lake wilderness.

Marcuson's Code: 3

Section: 06S15E26

2004

Ctaaling Data

Size: 12.0 acres **Trailhead Distance** Elevation Change Depth: 17ft (Ave), 38ft (Max) Near Chrome Lake 8 mi (2 on trail) 1700 up, 1100 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	Cutthroat	Common		Stocked	
Stocking Data		<u>Historic</u>		Planned	
Yellowstone C	Cutthroat Trout	1,200 in 20	13; 1,200 in 2005	1,200 in 2021	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cuttl	nroat Trout	2	15.7	14.8-16.5

Comments: Limited use. Limited spawning success might be possible in the silty inlet. Outlet is all boulder/cobble.

Yellowstone Cutthroat Trout

Fish here are fat. In 2013 the sample was obtained using angling for 3 hours. Water was a "milky" color.

Wounded Man Lake

Drainage: Stillwater Access: Popular lake on the lake plateau near wounded Man Creek. Several Trails

Elevation: 9387 ft serve the area.

Location: 45.27176, -110.08598 (Map) Camp sites: A lot of camping sites. Some firewood is available.

Marcuson's Code: 72

Section: 06S13E34 **Trailhead Distance** Elevation Change Size: 50.2 acres Box Canyon 15 mi (15 on trail) 3100 up, 500 down Depth: 16ft (Ave), 55ft (Max) Most Stillwate 17 mi (17 on trail) 3300 ft up, 600 ft dow

Toll (Ave), Soil (Max)	West Stillwater	17 IIII (17 OII II alii)	3300 it up, 600 it down
Species Present	<u>Abundance</u>	State	<u>us</u>
Rainbow Trout	Common	Self-	Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	19,890 in 1946; 40,190 in 19	38

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Rainbow Trout	16	10.3	7.8-13.2
1986	Rainbow Trout	3	9.0	7.8-10.8

Comments: No record of the origin of the rb's. This is a popular fishing spot. High use area. First stop up the west Fork Trail.

'89 creel cards - 1 ct??(rb?) <8". Gil longmire 8/89 caught lots of 8-10"ers. '97 fish were thin. '02 fish angled. ~50 fish observed

on redds in inlet. Fish in excellent condition.

10.5-14.0

Wrong Lake

Drainage: Stillwater Access: Head west from the end of the Goose Lake Jeep Trail past anvil and beauty Elevation: 9007 ft

lakes, lake aries, sourdough, spider, fly and courthouse lakes.

Location: 45.13749, -109.96277 (Map) Camp sites: Camping is good with lots of firewood on the south shore.

Marcuson's Code: 20

Section: 08S14E15

Size: 20.6 acres **Trailhead Distance Elevation Change Depth:** 49ft (Ave), 116ft (Max) Goose Lake Jeep Trail 6.5 mi (0 on trail) 1600 up, 2100 down

Species Present Abundance Status Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 2,060 in 2009; 2,060 in 2001

Ave Length (in) Surveys **Species** # of fish Range (in) 8.8-14.6 2013 Yellowstone Cutthroat Trout 21 12.6 1999 Yellowstone Cutthroat Trout 13 10.7 9.5-11.9

Comments: 25% of shoreline was burned in 1988. Very little use here.

First planted with cutthroats in 1970, next in 1979. Some natural reproduction is occuring here.

Arrapooash Lake

Drainage: West Rosebud Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet

Elevation: 9804 ft stream up west side ~2 miles - no trail. Stay near stream. Steep.

Location: 45.24626, -109.84681 (Map) Camp sites: Camping is in alpine limber pine. Plenty of firewood.

Marcuson's Code: 32

Section: 07S15E3 Size: 9.1 acres Depth: 25ft (Max)

<u>Trailhead</u> <u>Distance</u> <u>Elevation Change</u>

Mystic Lake #19 10 mi (7 on trail) 3300 up, 300 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

Surveys
Species
of fish
Ave Length (in)
Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 20
 12.8
 9.3-15.1

 1997
 Yellowstone Cutthroat Trout
 29
 12.9
 7.7-14.6

Comments: The lakes in this cirque were fishless when surveyed in 1975 and 1978. Good inlet flow. Glacial silt may limit repro. Movement

of fish between the 5 Lakes in this cirque is doubtful due to stream gradients where these fish came from is a mystery.

Avalanche Lake

Drainage: West Rosebud Access: Access begins at Mystic Lake Trailhead. Up Huckleberry Creek just below

Elevation: 9794 ft granite peak. Trail fades in test out above huckleberry lake. Boulder hopping.

Location: 45.18262, -109.81143 (Map) Camp sites: Campsites are few, rocky. Scarce firewood. Fairly high use.

Marcuson's Code: 11

Section: 07S15E36 **Size:** 62.2 acres

Size:62.2 acresTrailheadDistanceElevation ChangeDepth:135ft (Max)Mystic Lake9.5 mi (8 on trail)3800 up, 300 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stocked

 Stocking Data
 Historic
 Planned

 Cutthroat Trout
 3,180 in 1950

 Yellowstone Cutthroat Trout
 10,000 in 2016; 10,000 in 2009

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 13
 14.5
 13.1-15.7

 2005
 Yellowstone Cutthroat Trout
 31
 11.9
 9.5-16.0

Comments: Fishery is visited by granite peak climbers. Catch rates are high. One of the Storm Lakes.

The 2013 sample was obtained by angling for 3 hours

Beckwourth Lake

Drainage: West Rosebud **Access:** Head up the Mystic Lake Trail(#19) to Silver Lake. A path heads west from

Elevation: 9335 ft the outlet end of Silver Lake uphill and x-country and may disappear.

Location: 45.21173, -109.89444 (Map) Camp sites: Good camping. Lots of firewood.

Marcuson's Code: 26

Section: 07S15E20 **Size:** 6.2 acres

Size:6.2 acresTrailheadDistanceElevation ChangeDepth:9ft (Max)Mystic - West Rosebud11 mi (8 on trail)3300 up, 300 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Yellowstone Cutthroat Trout
 15
 10.6
 7.8-13.6

 2004
 Yellowstone Cutthroat Trout
 9
 9.8
 8.0-12.0

Comments: No planting record exists. Some fish come from frenco. Spawning areas in outlet obviously allow good reproduction.

D Fischer - '88 10-15" CT - good shape. D Hagenston 7/5/91 CT's 8-12" larger fish in good condition. Smaller ones snakey. G. Aldrich reports 4-14" CT's on every cast 8/92, not heavy. '94 netted fish were healthy looking with good thickness.

Arlen lundberg 1996 found the fish to be skinny. '04 fish were in average shape. Lots of fish rising.

Crater Lake

Drainage: West Rosebud

Elevation: 6612 ft

Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by

Jeep Trail through private land. Also off of BLM land on West Rosebud road

Location: 45.31463, -109.64767 (Map) Camp sites: Campsites and firewood available.

Marcuson's Code: 38

Section: 06S17E16

Size: 2.3 acres
Depth: 36ft (Max)

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Private Road	0 mi (0 on trail)	0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Stocked

 Stocking Data
 Historic
 Planned

 Rainbow Trout
 350 in 2015; 350 in 2012
 350 in 2018; 350 in 2021

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	21	12.0	6.2-17.3
2013	Rainbow Trout	15	10.3	6.8-17.1

Comments: No RB spawning potential. No inlet, outlet. Lots of minnows and some algae, a few lily pads.

On state land.

Eedica Lake

Drainage: West Rosebud Access: Isolated Lake between big and little park mountains. Good Trail exists just

Elevation: 9833 ft past silver lake. Tough hike/climb

Location: 45.18995, -109.89836 (Map) Camp sites: Campsites at treeline. Firewood is limited.

Marcuson's Code: 23

Section: 07S15E29

Size:8.9 acresTrailheadDistanceElevation ChangeDepth:40ft (Max)Mystic Lake12.0 mi (8 on trail)3900 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
0. 1. 0.	10.4	D	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Vellowstone Cutthroat Trout	450 in 2016: 890 in 2008		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2013	Yellowstone Cutthroat Trout	20	11.3	6.4-14.3	
2006	Yellowstone Cutthroat Trout	22	10.3	7.5-13.0	

Comments: Access is difficult. Good spawning area at outlet, but success not certain. Eedica is crow meaning far away.

Began stocking 890 Yct every 8 years beginning in 1992. In 2013 sample 10 of the 20 fish sample was obtained using angling.

Emerald Lake

Drainage: West Rosebud Creek. Outside the a-b wilderness.

Elevation: 6396 ft Camp sites: USFS campground fee charged.

Location: 45.25644, -109.69417 (Map)

Marcuson's Code: 1

Section: 07S16E1

Size:28.5 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)DRIVE mi (TOLAKE on trail)None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Brown Trout	Common	Self-Sustained
Rainbow Trout	Common	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	200 in 2009; 3,499 in 1997	
Cutthroat Trout	5,000 in 1941; 30,000 in 1940	
Rainbow Trout	643 in 2017; 1,868 in 2016	1,800 in 2017; 1,800 in 2018
Yellowstone Cutthroat Trout	1,831 in 1997; 2,513 in 1989	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	8	12.7	9.8-14.2
2017	Brown Trout	4	16.0	11.6-25.5
2014	Brown Trout	21	14.2	11.5-15.3
2014	Longnose Sucker	9	16.1	13.1-18.2

Comments: Mcbride cutthroat were planted in 1986 and it was hoped that the population would become self sustaining. That did not

happen so rainbows were planted starting in 1990. This lake gets stocked annualy with rb.

Grayling were stocked as unallocated fish from a hatchery study. Red Meadow Lake fish. This lake is primarily a self-sustaining brown trout and mountain whitefish and stocked rainbow fishery. 9 Longnose suckers and 3 mountain whitfish sampled in 2014 3 plants, 6" rb's, 600 each - late may, late june, late july. One net set in 2014 sample

Frenco Lake

Drainage: West Rosebud Access: 10 miles From Trailhead at Mystic Lake power plant. Last 2 miles steep

Elevation: 9194 ft terrain and unmaintained trail from north end of silver lake.

Location: 45.21347, -109.88383 (Map) Camp sites: Good camping, abundant firewood.

Marcuson's Code: 27

Section: 07S15E20 Size: 13.9 acres

Size:13.9 acresTrailheadDistanceElevation ChangeDepth:28ft (Max)Mystic Lake10.25 mi (8 on trail)3200 up, 300 down

Species Present Yellowstone Cutthroat	Abundance Abundant	Status Self-Sustained
Stocking Data Cutthroat Trout	<u>Historic</u> 9,540 in 1950	<u>Planned</u>

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	21	10.7	9.2-12.0
2004	Yellowstone Cutthroat Trout	8	10.4	8.5-11.0

Comments: Only Lake on the west bench of west Rosebud Creek that had fish at the time of the 1st survey. Outlet does have some small gravel. D Fischer - '88 8-10" ct. Ponds produced 4-8" CT ~every cast.

Ralph Saunders says frenco was planted ~1947 by earl nott and boyscouts from columbus and absarokee test produced 5 lb fish in the '50's d Hagenston 7/4/91 CT's 7-9" skinny. G. Townsend - great fishing for 14-16" CT's 8/92.

G Aldrich reports lots of 6-12"ers 8/92. '94 fish appeared healthy. '96 arlen lundberg reports 10" ave. Good cond.

Huckleberry Lake

Drainage: West Rosebud Access: 6 miles of Good Trail, then 1 mile of steep cross country hiking south of Mystic

Lake.

Elevation: 8574 ft

Location: 45.20954, -109.80592 (Map) Camp sites: Few campsites, lots of firewood.

Marcuson's Code: 5

Section: 07S15E24

Size: 8.0 acres Trailhead Distance **Elevation Change** Depth: 8ft (Max) Mystic Lake 7 mi (7 on trail) 2400 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	2,500 in 1992	
Rainbow Trout	3,570 in 1949; 2,334 in 194	46

of fish Ave Length (in) Range (in) Surveys **Species** 2013 Rainbow Trout 11 10.1 7.4-13.9 2005 Rainbow Trout 11.5 11.5-11.5

Comments: Lake provides fishery for granite peak hikers. Lake is self-sustaining.

Shallow Lake with lots of algae. Good gravels in inlet for spawning. In 2013 the sample was obtained using angling for 4 hours.

Island Lake

Drainage: West Rosebud Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a 3.5 mile hike in

Elevation: 5999 ft from the start of the Jeep Trail.

Location: 45.37692, -109.70968 (Map) Camp sites: Campsites and firewood are available.

Marcuson's Code: 48

Section: 05S16E26

Size: 2.4 acres **Trailhead Distance Elevation Change** Depth: 26ft (Max) Benbow Jeep Trail 1.5 mi (None on trail) None up, None down

Yellowstone Cutthroat Common Stocked	
Yellowstone Cutthroat Common Stocked	
Brown Trout Common Self-Sustained	
Species Present Abundance Status	

Otooking Data	<u>r notorio</u>	<u>i idililod</u>
Yellowstone Cutthroat Trout	1,000 in 2011; 1,302 in 2010	500 in 2017; 500 in 2020

Survevs **Species** # of fish Ave Length (in) Range (in) **Brown Trout** 1970 8.1-21.8

Comments: Spawning habitat improvement and YCT stocking beginning 2009. Hope to establish self sustaining YCT pop here.

The 2014 sampled was obtained using a 4.25 hr daytime gill net set. Angling was also used for 1 hr but collected 0 fish. Multiple fish were observed rising. During the survey we visited with an angler who caught 2 brown trout between 11-13 inches.

Island Lake

Drainage: West Rosebud Access: 6 miles from the trailhead at mystic hydroelectric plant. Good trail. Elevation: 7734 ft Camp sites: Beautiful place to camp. Lots of cover, flat spots, test firewood

Location: 45.22213, -109.81824 (Map)

Marcuson's Code: 14

Section: 07S15E14 Size: 144.0 acres

Elevation Change Trailhead Distance Depth: 40ft (Max) Mystic Lake 6 mi (6 on trail) 1800 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	5,000 in 1941	
Rainbow Trout	4,100 in 1950; 42,840 in 19	949

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Rainbow Trout	14	9.0	3.8-17.5
2000	Rainbow Trout	14	10.5	6.0-15.6
2000	Rainbow X Cutthroat Trout	2	14.0	13.3-14.7

Comments: Reproduction is more than adequate to maintain the fishery.

Fish (and campers) were congregated around the inlets and the outlet. In 2013 the sample was obtained using angling for 3.5

hours.

Lily Pad Lake

Drainage: West Rosebud Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by Elevation: 6412 ft

Jeep Trail through private land. Also off of BLM land on West Rosebud road

Location: 45.31091, -109.64008 (Map) Camp sites: Campsites and firewood available.

Marcuson's Code: None

Section: 06S17E16 Size: 3.1155 acres

Trailhead Depth: 19ft (Max) **Distance Elevation Change**

Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u> 9,000 in 1934; 6,000 in 1933 Rainbow Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 4.9-11.3 2016 **Brook Trout** 10 7.9 2013 **Brook Trout** 12 8.0 5.4-13.0

Comments: On state land.

The 2013 sample was obtained using angling for 2 hours.

Little Face Lake

Drainage: West Rosebud Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet

Elevation: 10014 ft stream up west side ~2 miles - no trail. Stay near stream. Steep.

Location: 45.2453, -109.85396 (Map) Camp sites: Questionable, rocky campsites, some firewood. Very pretty.

Marcuson's Code: 33

Section: 07S15E3 Size: 18.6224 acres

1997

Trailhead Distance Elevation Change Depth: 55ft (Max) Mystic Lake 10 mi (7 on trail) 3600 up, 300 down

Species Present Abundance Status Yellowstone Cutthroat Rare Unknown # of fish Ave Length (in) Range (in) Surveys **Species** 2013 No Fish Caught 0

6

10.1

9.7-10.6

Comments: The lakes in this cirque were fishless when surveyed in 1975 and 1978.

Yellowstone Cutthroat Trout

No potential spawning areas. Small outlet flows only during early summer. The possibility of fish movement between the 5 Lakes in this cirque exists but is doubtful due to stream gradients.

A fish might hardly survive the drop out of here let alone be able to invade from below. No indication of fish here during 2013

Lower Storm Lake

Drainage: West Rosebud Access: Start from Mystic Lake. Trail to Huckleberry Creek, then cross country. 2 miles

Elevation: 9906 ft of steep terrain.

Location: 45.18388, -109.82094 (Map) Camp sites: Campsites are limited. Scarce firewood. Above treeline.

Marcuson's Code: 10

Section: 7S15E35

Size: 14.73 acres Trailhead Distance **Elevation Change** Depth: 95ft (Max) Mystic Lake 9.25 mi (8 on trail) 3900 up, 300 down

Species Present Abundance Status Yellowstone Cutthroat Common Stocked

<u>Planned</u> Stocking Data <u>Historic</u> **Cutthroat Trout** 3.180 in 1950

Yellowstone Cutthroat Trout 890 in 2011; 890 in 2003

of fish Ave Length (in) Range (in) <u>Surveys</u> <u>Species</u> 2013 Yellowstone Cutthroat Trout 7.6-19.3

Comments: Management is for a trophy fishery. Decreased number stocked to 890 in 1995 to increase growth.

Stocked every 8 years. Poor spawning potential. Little use.

Mystic Lake

Drainage: West Rosebud Access: 3 miles of Good Trail from the end of the West Rosebud road. Elevation: 7669 ft Camp sites: Lake recieves a lot of use. Campsites and firewood available.

Location: 45.2231, -109.78311 (Map)

Marcuson's Code: 4

Section: 07S16E17

Size: 435.0 acres **Trailhead Distance Elevation Change** Depth: 220ft (Max) Mystic Lake 3 mi (3 on trail) 1300 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	Planned
Cutthroat Trout	8,448 in 1944	
Rainbow Trout	2,750 in 1951; 2,000 in 1950	0

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2014	Lake Chub	2	6.4	6.1-6.7
2014	Rainbow Trout	72	10.4	6.2-14.6
1976	Mountain Whitefish	2	7.0	7.0-7.0
1976	Rainbow Trout	28	9.3	6.5-13.2

Comments: Largest Lake in the a-b wilderness. One of the few lakes with self-sustaining rainbow trout. Rb's first stocked 1941. Cutthroat

planted once in 1944.

Sampled with PPL Montana in 2012.

Nemidgi Lake

Drainage: West Rosebud Access: Mystic Lake Trail to silver lake. Then north ~1.5 miles. Fairly steep. Trail leads Elevation: 9615 ft

off at first sight of silver to the west then north once you reach the bench. .

Location: 45.22756, -109.87182 (Map) Camp sites: No good camping at lake but within 1/4 mile with firewood.

Marcuson's Code: 29

Section: 7S15E16

Size: 13.45 acres **Trailhead Distance Elevation Change** 9.5 mi (8 on trail) Depth: 25ft (Max) Mystic Lake 3700 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Yellowstone Cutthroat Trout	1.370 in 2013: 1.370 in 2005	1.370 in 2021

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	19	13.7	10.9-15.3
2004	Yellowstone Cutthroat Trout	17	11.8	9.5-12.8

Comments: Excellent fishing, high catchability was maintained by high stocking numbers. A beautiful spot but hard to get to. D. Fischer '88 8-15" CT ave. 12". G. Aldrich '92 - 12" test 15-17" good shape. Will change to an eight year stocking rotation '05.

Density lowered to 100/acre from 300/acre in '94 and changed to a 4 year schedule starting in 1997. No real inlet or outlet for spawning. Most of substrate is rock. In aug '91 fish were healthy but not fat.

D Hagenston 7/5/91 CT's 9-14" smaller ones snakey. R saunders 8/96 caught tons 4-16". Netting looked on track-'96. Lundberg '96-whoppers. CT plants '79, '84,'89, '94. '87 26 CT 8.4-14.1" ave. 11.7".

Nugget Lake

Drainage: West Rosebud

Location: 45.20692, -109.89637 (Map)

Elevation: 9394 ft

Access: 8 miles to Silver Lake on Good Trail. Then follow a primative trail west from

the north end of Silver Lake for 3.5 miles.

Camp sites: Some campsites with an abundance of firewood available.

Marcuson's Code: 25

Section: 07S15E20

Size: 8.3 acres Depth: 30ft (Max) Trailhead Distance Elevation Change West Rosebud (mystic) 11.5 mi (8 on trail) 3400 up, 300 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 415 in 2016; 415 in 2008

Ave Length (in) Surveys **Species** # of fish Range (in) 2011 Yellowstone Cutthroat Trout 25 104 6.6-17.9 2004 Yellowstone Cutthroat Trout 10 13.1 12.2-14.0

Comments: Good growth rates. Lake is managed as a trophy fishery. Stocked every 8 years. Possibility of some reproduction occurring. We tweaked numbers back to 50/acre in 2000. 1,660 planted 1976.

D Fischer '88 found on and off hot fishing for 10-16" CT's. Dennis Hagenston 7/5/91 CT's 12-14" nice chunky fish. Greg Aldrich reports heavy 16-17"ers 8/92. Not a lot but worth the trouble. A lundberg 8/93 6 fish 15-18". 12-14"ers in inlet area.

In '96 a few fat ones and some smaller we'll try growing some real whoppers in here. '86 34 CT 6.9-16.3" ave. 8.7".

Princess Lake

Drainage: West Rosebud

Elevation: 9141 ft

Access: Good Trail to Huckleberry Creek at the upper end of Mystic Lake. Path up w

side of Huckleberry Creek fades in test out for 1 mile then improves.

Location: 45.19824, -109.81312 (Map) Camp sites: Good camping here - lots of fuel and shelter.

Marcuson's Code: 6

Section: 07S15E25

Size: 25.0 acres Depth: 35ft (Max)

Trailhead Elevation Change Distance Mystic Lake 8 mi (8 on trail) 3100 up, 300 down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Self-Sustained

Stocking Data **Historic** Planned 2,608 in 1997; 1,344 in 1984 Arctic Grayling

of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 9.9-13.1 2013 29 11.5 2005 Yellowstone Cutthroat Trout 20 6.5-15.3 11.0

Comments: Some good gravels around the 3 or 4 inlet. '98 - looks like CT have come down from above.

Very Pretty Lake. Used by goats. Located along the access route to granite lake, this lake sees some use.

Ram Lake

Drainage: West Rosebud

Access: Headwaters of Chicken Creek, a tributary of west rosebud creek west of west

Rosebud Lake. No Trail exists. Tough x-country.

Camp sites: Many campsites. Little use. Lots of firewood is available.

Location: 45.26957, -109.76495 (Map)

Marcuson's Code: 35

Elevation: 9594 ft

Section: 06S16E33

Size: 14.4 acres Trailhead Distance Elevation Change Depth: 29ft (Max) West Rosebud 3.5 mi (0 on trail) 3376 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 1,455 in 1983; 2,000 in 1975

Surveys **Species** # of fish Ave Length (in) Range (in) 1981 Yellowstone Cutthroat Trout 15.5 15.5-15.5 1980 Yellowstone Cutthroat Trout 13.4 12.4-14.8

Comments: Hard Lake to hike to but the rewards are great. Age-3 fish averaged 13 inches. 1990 - growth is down. Lots of fish and fry. Fish were fairly easy to catch. Excellent spawning potential in outlet.

Had been stocked every 8 years. Cancel '91 plant. '90 gill net set for 4.5 hours. Fish in average condition. 9/18/89 Ralph Saunders fished the entire perimeter for 3 fish, 14" 1 lb., 12", 11". Good condition.

Some fish survive the waterfall and end up in Ewe Lake. Marcuson says "it hurts to get there". 7/26/08 kim latteral angled 16 Yct

9-15" and observed approx. 75 near outlet,5.75 hour hike in and 4.5 out.

Silver Lake

Drainage: West Rosebud Access: 8 miles of Good Trail from the Mystic Lake hydroelectric plant on west

Elevation: 7993 ft Rosebud Creek.

Location: 45.21096, -109.85298 (Map) Camp sites: Plenty of campsites and firewood.

Marcuson's Code: 15

Section: 07S15E22

Size: 72.6 acres **Trailhead Elevation Change Distance** Mystic Lake Depth: 21ft (Max) 8 mi (8 on trail) 1900 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained

Stocking Data <u>Historic</u> Planned Rainbow Trout 28,560 in 1949; 25,440 in 1948

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	8	11.9	8.5-15.4
2000	Rainbow Trout	4	10.3	6.0-15.5

Comments: Heavy use. Gravel present in both inlets and outlet, with decent spawning potential.

The 2013 sample was obtained by angling for 3 hours. Observed fry near outlet during 2013 survey.

Star Lake

Drainage: West Rosebud Access: 12 miles from the Mystic Lake power plant on west Rosebud Creek (last 3

Elevation: 8603 ft miles No Trail). Tough access.

Location: 45.16823, -109.86285 (Map) Camp sites: Some campsites test wood at the inlet end but access difficult.

Marcuson's Code: 16

Section: 08S15E4

Stocking Data

Size: 23.5 acres Trailhead **Elevation Change** Distance Depth: 15ft (Max) Mystic Lake 12 mi (9 on trail) 2700 up, 300 down

Historic

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Unknown	Stocked	

Yellowstone Cutthroat Trout		3,000 in 2014; 3,000 in 2009	3,000 in 2018; 3,000 in 2022	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)

2013 No Fish Caught 0 2006 No Fish Caught 0

Comments: No fish captured during survey in 2013. Moved stocking up to 2014.

This lake is beautiful. Clear water. The outlet has various sizes of gravel suitable for spawning. Lots of feed present. Difficult access.

MFWP survey 06 no fish netted or observed. In 2013 used gill net and angling to survey but no indication of fish.

Planned

Twin Lakes

Drainage: West Rosebud Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a 3.5 mile hike in

Elevation: 6089 ft from the start of the Jeep Trail.

Location: 45.37351, -109.71145 (Map) Camp sites: Campsites and firewood are available.

Marcuson's Code: 47

Section: 5S16E26

Size:0.35 acresTrailheadDistanceElevation ChangeDepth:11ft (Max)Private1.5 mi (None on trail)None up, None down

Species PresentAbundanceStatusBrook TroutCommonSelf-Sustained

Stocking Data Historic Planned
Cutthroat Trout 3,180 in 1950

Rainbow Trout 3,180 in 1950

4,136 in 1950

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1970
 Brown Trout
 8
 11.0
 6.7-18.0

Comments: Old headgate and irrigation structure recently improved. On forest service land but outside wilderness. Short, easy hike from

benbow Atv Trail.

Yellowstone Cutthroat

The 2014 sample was obtained using a gill net set for 1.5 hrs. Two anglers also angled for 1 hour and caught 0 brook trout.

Weeluna Lake

Drainage: West Rosebud Access: 8 miles of Good Trail from Mystic Lake hydro plant then north from silver lake

Elevation: 9794 ft for 2 miles. Fairly steep. No trail

Location: 45.23391, -109.86916 (Map) Camp sites: Campsites test wood. D Fischer '88 lots of 12-16" 1.5-2.5 lb ct

Marcuson's Code: 30

Section: 07S15E9

Size:10.2 acresTrailheadDistanceElevation ChangeDepth:30ft (Max)Mystic Lake10 mi (8 on trail)3800 up, 300 down

Species Present

Abundance

Status

Stocking DataHistoricPlannedYellowstone Cutthroat Trout765 in 2014; 765 in 2005765 in 2022

Common

SurveysSpecies# of fishAve Length (in)Range (in)2004Yellowstone Cutthroat Trout1714.19.6-16.51996Yellowstone Cutthroat Trout2614.211.0-17.0

Comments: This lake was managed as a trophy fishery. Was stocked every 8 years alternately with nemidji lake which had received more fish to provide a more highly catchable population. '91 chunky 9-18" CT's.

Was stocked every 8 yrs trophy fishery. Plant density was to be lowered from 125/acre to 75/acre in '97. '91 wide range of sizes may mean reproduction . Further plants canceled because of reproduction. No real inlet, seasonal outlet.

Lots of gravel along spring fed west side. G Aldrich 8/92 lots of 15-17"ers. R saunders '96 8-9" and 16" nice, not fat. 16 CT '87 11.5-14.4" ave. 13.1".

West Fishtail Creek Lake 40

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9528 ft difficult until you hit the creek, then it's easy on the w side. **Location:** 45.2984, -109.80029 (Map) **Camp sites:** Good campsites. Plenty of firewood. Just below timberline.

Marcuson's Code: 40

Section: 6S15E24 Size: 1.61 acres

Golden Trout

Size:1.61 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Benbow Mine-chrome Lk5 mi (0 on trail)1600 up, 600 down

Species Present

Abundance

Status

Stocking DataHistoricPlannedGolden Trout730 in 2017

Common

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2004
 No Fish Caught
 0

 1998
 Golden Trout
 4
 11.9
 9.4-13.2

Comments: Fish have made it down here from plants in the lakes above. Good spawning in inlet, ok in outlet. Great looking stream section ~1 mile below.

'98 - 2-5" fish observed. Obvious reproduction here. '98 fish were very fat. In 2004 9-11" fish were observed. Very spooky fish were seen in the creek below the lake. They may winter here as the lake is very shallow.

Self-Sustained

Self-Sustained

West Fishtail Creek Lake 41

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and Elevation: 9794 ft

difficult until you hit the creek, then it's easy on the w side.

Location: 45.29443, -109.80738 (Map) Camp sites: Few rocky/boggy campsites. No firewood. Above timberline.

Marcuson's Code: 41

Section: 6S15E24

Size: 6.91 acres Trailhead Distance **Elevation Change** Depth: 40ft (Max) Benbow Mine-chrome Lk 5.5 mi (0 on trail) 2000 up, 600 down

Species Present **Abundance Status** Golden Trout Common Stocked

Surveys **Species** # of fish Ave Length (in) Range (in) Golden Trout 2013 38 6.3-10.0 7.8 2004 No Fish Caught n

Comments: Inlet is boulder/silt, no gravel. Outlet has marginal gravel for spawning.

Doubtful if fish from below can move up into #41.

West Fishtail Creek Lake 41A

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9965 ft difficult until you hit the creek, then it's easy on the w side.

Location: 45.29531, -109.80971 (Map) Camp sites: Few campsites. Rocky and boggy. No firewood.

Marcuson's Code: 41A Section: 6S15E24

Size: 1.58 acres

Elevation Change Trailhead Distance Depth: 12ft (Max) Benbow Mine-chrome Lk 5.5 mi (0 on trail) 2000 up, 600 down

Species Present **Abundance Status** Golden Trout Rare Stocked

Stocking Data **Historic** Planned Golden Trout 882 in 1992; 1,396 in 1991

of fish Ave Length (in) Range (in) Surveys **Species** 2013 Golden Trout 7.3 7.3-7.3 2004 No Fish Caught 0

Comments: Inlet is sand/silt, no gravel. Outlet is silt/boulders, no gravel.

Doubtful if fish from below can move up into #41a. In 2013 only sampled one Golden Trout in the gill net that was set for 13 hours, fish present but very low abundance.

West Fishtail Creek Lake 43

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9801 ft difficult until you hit the creek, then it's easy on the w side.

Location: 45.30129, -109.80502 (Map) Camp sites: Some campsites present. Plenty of firewood.

Marcuson's Code: 43

Section: 6S15E24

Trailhead Elevation Change Size: 4.38 acres **Distance** Depth: 24ft (Max) Benbow Mine-chrome Lk 1700 up, 600 down 5.25 mi (0 on trail)

Species Present **Abundance Status** Golden Trout Common Self-Sustained

Surveys **Species** # of fish Ave Length (in) Range (in) 2013 Golden Trout 9.3-14.0 8 12.1 2004 Golden Trout 10 13.2 10.3-15.4

Comments: Access is difficult. Very little use - one old fire ring.

Poor looking spawning in the outlet, little gravel. In 2013 the sample was obtained using angling for 6 hours.

West Rosebud Lake

Drainage: West Rosebud Access: Approximately 45 miles south of columbus, mt. Accessible by two wheel drive

Elevation: 6596 ft vehicle.

Location: 45.24983, -109.71122 (Map) Camp sites: Has USFS campground near outlet.

Marcuson's Code: 2

Section: 07S16E2

Size:19.0 acresTrailheadDistanceElevation ChangeDepth:6ft (Max)Drive To0 mi (0 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Brown Trout	Common	Self-Sustained
Rainbow Trout	Common	Stocked

Stocking Data	Historic	Planned
Arctic Grayling	270 in 2009	
Cutthroat Trout	525,000 in 1936; 20,000 in 1934	
Rainbow Trout	989 in 2017; 3,108 in 2016	3,000 in 2017; 3,000 in 2018
Yellowstone Cutthroat Trout	955 in 2014: 1.090 in 2013	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	42	11.1	8.7-13.1
2017	Brown Trout	23	13.2	9.3-16.4
2014	Brook Trout	40	11.5	9.5-13.4
2014	Brown Trout	37	13.0	9.6-22.2

Comments: Both rainbows and cutthroats have been planted in the past. 3 plants anually of 6" rb's, 1,000 each - late may, late june, late

july.

Surveyed every other year. Mountain whitefish and longnose suckers also present. Sampled with 3 gill nets in 2014.

CRAZY MOUNTAIN RANGE LAKES



Upper Twin Lake

Crazy Mountain Range

Big Timber Creek Drainage

Blue Lake

Drainage: Big Timber Creek Ac

Access: Follow Trails #119 test 118 from the half moon trailhead for 4 miles along big

Timber Creek. The trail is nice and provides easy access.

Location: 46.03294, -110.28797 (Map)

Camp sites: There are good campsites. Firewood is available but not abundant.

Marcuson's Code: 9

Section: 03N12E6 Size: 10.1 acres Depth: 42ft (Max)

1997

Elevation: 8282 ft

TrailheadDistanceElevation ChangeBig Timber Creek4 mi (4 on trail)1100 up, 100 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Rainbow Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Rainbow Trout		16	9.4	6.9-13.0

18

Comments: Blue and Thunder Lakes are the most visited lakes in the Crazy Mountains. Blue Lake and Thunder Lake are connected with a

very short creek that allows fish to easily move between the two locations. The shoreline is 95% timbered. It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

Crazy Lake

Drainage: Big Timber Creek

Elevation: 9194 ft

Access: Trails #119/118 from half moon to Blue Lake. Then cross country over talus

9.5

8.3-11.4

rock to the lake. Very difficult.

Location: 46.00933, -110.2848 (Map)

Marcuson's Code: 4

 Section:
 03N12E18
 Trailhead
 Distance
 Elevation Change

 Size:
 16.9 acres
 Big Timber Creek
 7 mi (4 on trail)
 3000 up, 1000 down

 Depth:
 58ft (Max)
 Beley Lakes
 8 mi (0 on trail)
 2300 ft up. 0 ft down

Camp sites: Few rocky campsites. No firewood.

 JOIL (Max)	Doloy Lakes	o iiii (o oii tiaii)	2000 it up, o it down
Species Present	<u>Abundance</u>	Status	
Yellowstone Cutthroat	Common	Stocke	ed
Stocking Data	<u>Historic</u>	Planne	<u>ed</u>
Rainbow Trout	6,900 in 1944		

Yellowstone C	Cutthroat Trout	1,690 in 201	4; 1,700 in 2006	1,690 in 2022	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Yellowstone Cutthroat Trout
 49
 14.9
 13.7-16.4

 1997
 Rainbow Trout
 18
 9.7
 6.8-12.7

Comments: This cirque lake sits well above timberline.

Yellowstone cutthroat trout were abundant at time of 2014 survey.

Rainbow Trout

Druckmiller Lake

Drainage: Big Timber Creek

Elevation: 9056 ft

Location: 46.03087, -110.30909 (Map)

Marcuson's Code: 12

Section: 03N11E1

Size: 24.2 acres Depth: 97ft (Max) Access: Take the trail at half moon campground to Granite Lake. Then continue along

big Timber Creek to the divide.

Camp sites: Some firewood. Lake surrounded by talus rock and snowfields.

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Big Timber Creek	4.5 mi (4 on trail)	1800 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Rainbow Trout	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	1,500 in 1933		
Rainbow Trout	2,420 in 2003; 2,412 in 199	5	
Yellowstone Cutthroat Trout	2,420 in 2011	2,420 in 2019	

of fish Ave Length (in) Surveys **Species** Range (in) 2006 Rainbow Trout 12.4 10.8-14.5

Comments: Eagle Lake rainbow were planted in 1987 at 165/acre. Density and strain should be assessed before the 2003 stocking.

No spawning areas present. Ron carlson reports good, heavy 16-18" rainbows 8/89. '90 fish were feeding primarily on red zooplankton. A few caddis larvae were also consumed. 7/12/99 - Lake was totally ice covered.

Eb planted in '33, RB in '35, '36, '37, '76, '78, '84. Reassess rainbow plants in the crazies. MFWP survey 06, good numbers and good health.

Timber Creek. Easy access.

Granite Lake

Drainage: Big Timber Creek

Elevation: 8400 ft

Location: 46.03433, -110.293 (Map)

Marcuson's Code: 10

Section: 03N11E1 Size: 13.4 acres

Trailhead Distance Elevation Change

Access: Follow Trail #119/118 from the half moon trailhead for 4 miles along big

Camp sites: A few campsites. Firewood has been picked over near the heavily used

Depth:	95ft (Max)	Big Timber Creek	4 mi (4 on trail)	1100 up, 100 down
	Species Present	<u>Abundance</u>		<u>Status</u>
	Rainbow Trout	Common		Self-Sustained

campsites.

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
2014	Rainbow Trout	8	9.9	6.9-12.9
1997	Rainbow Trout	6	9.6	7.3-13.2

Comments: Granite Lake receives its fair share of visitors. A small creek flows from Granite Lake into Blue Lake.

It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

Pear Lake

Drainage: Big Timber Creek

Access: Follow the trail from the half moon campground to Blue Lake. Then hike cross

country to the lake.

Location: 46.0236, -110.30555 (Map) Camp sites: No firewood. Shoreline is 98% talus rock and rock ridges.

Marcuson's Code: 11

Section: 03N11E12

Elevation: 9000 ft

Size: 39.8 acres Depth: 185ft (Max) **Trailhead Distance** Elevation Change Big Timber Creek 4.5 mi (4 on trail) 1700 up, 100 down

Species Present Yellowstone Cutthroat	<u>Abundance</u> Common	<u>Status</u> Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	3,980 in 2000; 4,055 in 1992	
Yellowstone Cutthroat Trout	3,980 in 2011	3,980 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	28	11.9	9.7-13.6
2006	Rainbow Trout	2	17.5	17.0-18.0

Comments: Beautiful lake above timberline that was still 1/3 ice covered when surveyed on 7/23/14.

In 2012, 12 of the 28 fish sample was obtained by angling for 4 hours.

Thunder Lake

Drainage: Big Timber Creek

Access: Four miles from the half Moon Trailhead along big Timber Creek. Easy

Elevation: 8197 ft ac

Location: 46.03371, -110.28601 (Map) Camp sites: Campsites and firewood available. Shoreline is 90% timbered.

Marcuson's Code: 8

Section: 03N12E6

Size:3.2 acresTrailheadDistanceElevation ChangeDepth:7ft (Max)Big Timber Creek4.5 mi (4 on trail)1000 up, 100 down

Species PresentAbundanceStatusRainbow TroutCommonSelf-Sustained

Comments: With blue, the most Visited Lakes in the Crazy Mountains. Thunder lake is connected to Blue and Granite lakes.

Thunder has the same rainbow trout population as Blue Lake. In 2014, 2 hours of angling effort at Thunder Lake resulted in 0

ish sampled

Twin Lake, Lower

Drainage: Big Timber Creek Access: Take the trail at half moon campground. The lake is below timberline. Good

Elevation: 8092 ft

Location: 46.04524, -110.307 (Map) Camp sites: There are many campsites and firewood is available.

Marcuson's Code: 13

Section: 04N11E36

Size:10.6 acresTrailheadDistanceElevation ChangeDepth:7ft (Max)Big Timber Creek4 mi (4 on trail)900 up, 100 down

Species PresentAbundanceStatusRainbow TroutCommonSelf-SustainedYellowstone Cutthroat Trout X RainbowUnknownSelf-Sustained

 Stocking Data
 Historic
 Planned

 Arctic Grayling
 1,060 in 1992; 1,060 in 1991

 Brook Trout
 5,004 in 1936

 Rainbow Trout
 7,776 in 1944; 4,200 in 1938

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Rainbow Trout
 14
 10.9
 9.1-14.1

 1999
 Yellowstone Cutthroat Trout X Rainbow
 3
 12.0
 12.0-12.0

Comments: Lower Twin Lake is a shallow lake that has a defined creek channel running through it.

Twin Lake, Upper

Drainage: Big Timber Creek

Access: Take the trail at Half Moon campground. The lake is below timberline.

Elevation: 8193 ft

Camp sites: Firewood available. Shoreline 10% talus, 65% timber, 25% grass

Location: 46.04237, -110.31392 (Map)

Marcuson's Code: 14

Section: 03N11E2 Size: 6.8 acres

Size:6.8 acresTrailheadDistanceElevation ChangeDepth:6ft (Max)Big Timber Creek4.5 mi (4.5 on trail)1000 up, 100 down

Species PresentAbundanceStatusRainbow TroutCommonSelf-SustainedYellowstone Cutthroat Trout X RainbowUnknownSelf-Sustained

Stocking Data Historic Planned
Arctic Grayling 700 in 2008; 680 in 1992

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Rainbow Trout
 7
 12.0
 10.6-14.3

 1999
 Yellowstone Cutthroat Trout X Rainbow
 4
 10.9
 7.4-13.2

Comments: Upper Twin Lake is a shallow lake that has a defined creek channel running through it.

Cottonwood Creek Drainage

Cottonwood Lake

Drainage: Cottonwood Creek

Access: The access to Cottonwood Lake is across private land. Follow a maintained

Elevation: 8945 ft trail up Cottonwood Creek.

Location: 46.0383, -110.34077 (Map) Camp sites: Campsites and firewood available.

Marcuson's Code: 28
Section: 03N11E3

Size:9.2 acresTrailheadDistanceElevation ChangeDepth:36ft (Max)Cottonwood Creek4 mi (4 on trail)2000 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	450 in 1963		
Yellowstone Cutthroat Trout	920 in 2012; 920 in 2008	920 in 2020	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	12	11.8	7.6-16.9
1990	Yellowstone Cutthroat Trout	35	8.6	6.5-15.0

Comments: Cottonwood Lake is a beautiful lake located at timberline. The area receives moderate amount of use.

Forest Lake

Drainage: Cottonwood Creek Access: Follow rough forest service road on the middle fork of Cottonwood Creek

Elevation: 6573 ft **Camp sites:** Firewood available.

Location: 46.24108, -110.43126 (Map)

Marcuson's Code: 33

Section: 06N10E26

Size:23.5 acresTrailheadDistanceElevation ChangeDepth:30ft (Max)Drive ToNone mi (None on trail)None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	Historic	Dlannad
	4.800 in 1961	<u>Planned</u>
Arctic Grayling Cutthroat Trout	,	=
	250 in 1959; 3,456 in 1955)
Rainbow Trout	720 in 1951	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Cutthroat Trout	39	9.2	6.5-13.0
2008	Cutthroat Trout	68	9.9	4.8-13.8

Comments: The lake is in region four. Great falls headquarters may have current info. RB planted in '51, grayling in '61, CT's in '31, '32, '34, '52, '54, '55, '59. Self-sustaining CT's since.

'90 - angler reports lots of 1.5-2 lb cutts. Leroy gibson aug. '96 - caught many 8-9"ers, 3 were 1.5-2 lbs.

Rock Creek Drainage

Rock Lake

Drainage: Rock Creek Access: Headwaters of Rock Creek. Follow the Maintained Trail up Rock Creek.

Elevation: 8800 ft Camp sites: There are plenty of campsites but firewood is limited.

Location: 46.02053, -110.32883 (Map)

Marcuson's Code: 31

Section: 03N11E11

Trailhead Size: 50.0 acres Distance **Elevation Change** Depth: 90ft (Max) Rock Creek 6 mi (6 on trail) 1900 up, 100 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked Stocking Data **Historic Planned** 5,000 in 1963; 11,700 in 1947 **Cutthroat Trout** Rainbow Trout 8,000 in 1935 Yellowstone Cutthroat Trout 2,200 in 2013; 2,500 in 2007 2,500 in 2019

Ave Length (in) Surveys **Species** # of fish Range (in) 2014 Yellowstone Cutthroat Trout 23 12.6 4.7-15.2 1990 No Fish Caught 0

Comments: Rock Lake sits above timberline, is mostly talus rock and is the largest lake in the Crazy Mountains. It is the only lake in the

Crazy Mountains that has a significant island at full pool.

There was a large sheet of ice still floating in lake during the 7/23/2014 survey.

Smeller Lake

Drainage: Rock Creek Access: Follow the trail up Smeller Creek. You must cross private land to access the

Elevation: 9090 ft

Location: 46.00435, -110.30213 (Map) Camp sites: Very limited firewood and campsites. Limited use.

Marcuson's Code: 32

Section: 3N11E13 Size: 20.24 acres **Trailhead** Depth:

Distance Elevation Change Rock Creek 6 mi (6 on trail) 2200 up, 100 down Species Present **Status Abundance**

Yellowstone Cutthroat C		on	Stocked	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	26	12.9	7.4-17.5
1990	Yellowstone Cutthroat Trout	7	10.7	5.9-17.2

Comments:

Swamp Creek Drainage

Hidden Lake (Fish Lake)

Drainage: Swamp Creek Access: Across private property near Beley Lakes. Then up south fork of Swamp

Elevation: 9574 ft Creek. Some Trail and easy x-country hiking. Access across the public land is

tough.

Location: 45.97704, -110.27469 (Map) Marcuson's Code: 2 Camp sites: No firewood. Camping is better below.

Section: 03N12E30 Size: 5.0 acres

Trailhead Distance Elevation Change Beley Lakes 3 mi (2 on trail) 1900 up, 200 down

Depth: 63ft (Max) Species Present **Abundance Status** Yellowstone Cutthroat Unknown Unknown Stocking Data **Historic** Planned 1,000 in 2019 1,012 in 1982; 1,000 in 1978 Yellowstone Cutthroat Trout # of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 7.8-17.3 1995 12.1 6

Comments: This cirque lake sits above timberline and the surrounding mountain is all talus rock. Yellowstone cutthroat trout were

self-sustaining for many years here however no fish were sampled during the 2014 survey.

No fish sampled during the 2014 survey.

Location: 45.9668, -110.27471 (Map)

Swamp Lake

Drainage: Swamp Creek Access: Private road on the Grosfield ranch. Access from the Big Timber Creek ranger Elevation: 8968 ft

station is difficult. Using only public lands to access the area would require

many difficult miles of hiking.

Marcuson's Code: 1 Camp sites: Limited wood and campsites at lake. Section: 03N12E31

> Size: 22.2 acres **Distance Elevation Change** Depth: 61ft (Max) Grosfield Ranch Pvt. 1300 up, 200 down 3 mi (3 on trail)

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Stocking Data **Planned Historic Brook Trout** 9,900 in 1959; 9,000 in 1954

Range (in) Surveys **Species** # of fish Ave Length (in) 2014 **Brook Trout** 81 9.5 6.7-12.0 1990 **Brook Trout** 19 10.0 8.0-12.6

Comments: Swamp Lake is not your typical a??swampa??lake. It is a deep cold lake that that has mostly a talus shoreline with only few

stunted conifers in the area. The best access is across private land.

Brook trout are very abundant here.

Campfire Lake (Hindu Lake)

Drainage: Sweet Grass Creek Access: Good trail across private ground to Trail #122 then #123. 15 miles, up 2,200

Elevation: 8695 ft ft, down 200.

Location: 46.06927, -110.39913 (Map) Camp sites: Campsites test firewood available.

Marcuson's Code: 23

Section: 04N11E30 Size: 35.4 acres

Size:35.4 acresTrailheadDistanceElevation ChangeDepth:30ft (Max)Sweet Grass Creek15 mi (15 on trail)2200 up, 200 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stocked

 Stocking Data
 Historic
 Planned

Stocking Data Historic Planned
Cutthroat Trout 45,000 in 1932

Yellowstone Cutthroat Trout 5,310 in 2016; 5,310 in 2008

SurveysSpecies# of fishAve Length (in)Range (in)1999No Fish Caught01995Yellowstone Cutthroat Trout1111.06.9-17.2

Comments: This pretty lake that sits just below timberline is located on a bench above Moose Lake. It receives a moderate number of

visitors.

A poor net set may have resulted in the low number of fish sampled during the 2014 survey.

Cascade Lake

Drainage: Sweet Grass Creek Access: Access is difficult. From half moon campground up over the ridge takes 5.5

Elevation: 8961 ft hours. The outlet looks bad for access.

Yellowstone Cutthroat Trout

Location: 46.06524, -110.26188 (Map) Camp sites: No firewood. The lake is surrounded by talus rock mountains.

Marcuson's Code: 16

Section: 04N12E29 Size: 6.8 acres Depth: 25ft (Max)

1999

TrailheadDistanceElevation ChangeBig Timber Creek3.5 mi (None on trail)3310 up, 925 down

19.5

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stock, with some natural reproduction

 Stocking Data
 Historic
 Planned

 Brook Trout
 764 in 1946

 Yellowstone Cutthroat Trout
 340 in 2011; 1,012 in 1982
 340 in 2019

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Yellowstone Cutthroat Trout
 22
 14.5
 12.3-17.3

Comments: Cascade Lake sits well above timberline in a narrow cirque basin that receives limited sunlight and receives very little use. It is no surprise there is very little use as the access is very tough.

Cave Lake

Drainage: Sweet Grass Creek Access: Head up Milly Creek ~4 miles from the Maintained Trail up sweet grass creek

Elevation: 8790 ft (Trail #122). Access to #122 is across private land.

Location: 46.07035, -110.32177 (Map) Camp sites: There are a few campsites and some firewood available.

Marcuson's Code: 18

Section: 04N11E26

Size:15.5 acresTrailheadDistanceElevation ChangeDepth:41ft (Max)Sweet Grass Creek8 mi (4 on trail)2600 up, 200 down

Species PresentAbundanceStatusGolden TroutCommonSelf-SustainedGolden Trout HybridCommonSelf-Sustained

 Stocking Data
 Historic
 Planned

 Golden Trout
 410 in 2003; 1,012 in 1992

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Golden Trout
 8
 17.8
 13.4-22.3

 1999
 Golden Trout
 11
 13.3
 8.3-18.8

Comments: Cave Lake is a beautiful lake in an open basin with a few scattered trees. The shoreline is 75% talus rock with the other 25% being timber and grass.

Hybridization of this golden trout population was detected in 2003.

17.3-21.8

Moose Lake

Drainage: Sweet Grass Creek, or from Porcupine

Access: Maintained trail up the Middle Fork of Sweet Grass Creek, or from Porcupine

Elevation: 7951 ft Ranger Station. Good trail.

Location: 46.06709, -110.38658 (Map) Camp sites: There are many campsites and firewood is plentiful.

Marcuson's Code: 21

Section: 04N11E29

Size:13.1 acresTrailheadDistanceElevation ChangeDepth:11ft (Max)Sweet Grass Creek14 mi (14 on trail)1500 up, 200 down

Species Present
Rainbow TroutAbundance
CommonStatus
Self-SustainedStocking Data
Cutthroat TroutHistoric
7,040 in 1931
Yellowstone Cutthroat TroutPlannedYellowstone Cutthroat Trout3,492 in 1941

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Rainbow Trout
 19
 10.2
 7.0-13.7

 2006
 Rainbow Trout
 4
 10.3
 6.3-14.0

Comments: This stunning lake is located in a timbered valley at the upper end of the Middle Fork of Sweet Grass Creek. There is sign of moderate to light use here. The lake sits on private land.

North Fork Lake

Elevation: 8520 ft

Location: 46.1108, -110.3796 (Map) Camp sites: Campsites test firewood available.

Marcuson's Code: 25 Section: 4N11E8

Size: 4.816 acres

Depth:

Trailhead

Sweet Grass Creek

13 mi (13 on trail)

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Common **Species** # of fish Range (in) Surveys Ave Length (in) 2014 Yellowstone Cutthroat Trout 8.5 4.9-12.7 1990 Yellowstone Cutthroat Trout 37 9.5 6.3-14.0

Comments:

Sunlight Lake

Drainage: Sweet Grass Creek

Access: Follow the Cattle Trail up the north fork ~3 1/2 miles from the maintained trail

Elevation: 8895 ft up sweet Grass Creek.

Location: 46.10989, -110.38896 (Map) Camp sites: Campsites available close below the lake. Wood is scarce.

Marcuson's Code: 26

Section: 04N11E8 Size: 8.0 acres

Size:8.0 acresTrailheadDistanceElevation ChangeDepth:34ft (Max)Sweet Grass Creek13.5 mi (13.5 on trail)2500 up, 200 down

Species Present
Yellowstone CutthroatAbundance
CommonStatus
StockedStocking Data
Brook TroutHistoric
11,000 in 1937Planned

 Cutthroat Trout
 25,200 in 1939

 Rainbow Trout
 22,400 in 1941

 Yellowstone Cutthroat Trout
 1,000 in 2010; 1,000 in 2002
 1,000 in 2018

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Yellowstone Cutthroat Trout
 53
 9.4
 7.6-12.2

 1990
 Yellowstone Cutthroat Trout
 15
 11.9
 7.1-15.2

Comments: The lake sits just above timberline in an open basin. The shoreline is roughly 60% rock and 40% grass. The lake was about 1/2 covered with ice during the 7/23/14 survey.

Yellowstone cutthroat trout were doing well and very abundant when surveyed in 2014.

Elevation Change

2100 up, 200 down